

The
Chase National Bank

OF THE CITY OF NEW YORK

CAPITAL \$148,000,000 SURPLUS & PROFITS \$211,318,480.95

DEPOSITS (JUNE 30, 1930) \$2,065,434,799.80

SEE PAGE ADVERTISEMENT IN NEW YORK LIST

RAND McNALLY
BANKERS DIRECTORY

JULY 1930

PUBLISHED IN SEPTEMBER

A. G. Becker & Co.

Bonds • Commercial Paper
Investment Stocks

100 S. La Salle St.
CHICAGO

54 Pine Street
NEW YORK

AMERICAN EXPRESS
TRAVELERS CHEQUES

Protect travel funds and are an
introduction to the complete travel
service of American Express offices
in all parts of the world



GEORGE M. FORMAN & COMPANY

BONDS *for* BANKS

45 years experience in supplying investments to American, Scotch, Dutch and British Banking Institutions, has qualified this organization to act with authoritative discrimination in the selection of investment securities suitable for bank distribution or investment.

*Write for List
of current offerings.*

Investment Bonds Since 1885

112 W. Adams St., CHICAGO
120 Broadway, NEW YORK

Underwriters, wholesale and retail
distributors of Government, Real
Estate, Public Utility, Corporation
and Foreign Investment Securities.

— Offices —

CHICAGO	NEW YORK	ST. LOUIS	DES MOINES
	KANSAS CITY	MINNEAPOLIS	
PEORIA	LEXINGTON, KY.	SPRINGFIELD, ILL.	

CHECKS THAT GIVE CHARACTER TO YOUR SERVICE . . .

Checks can be made to reflect the service a bank renders . . . their form and quality can express the progressive spirit of the issuing institution . . . For that reason the leading banks of the country — more than sixty per cent of them — supply their customers with checks made on La Monte National Safety Paper.

La Monte Paper affords them checks of durable texture — dignified appearance — easy writing surface — and time-tested safety. La Monte Paper is protected, both front and back, and any erasure is easily visible.

Your lithographer, printer or stationer can supply you with checks made on La Monte National Safety Paper. George La Monte & Son, 61 Broadway, New York.

LA MONTE NATIONAL SAFETY PAPER

(See inside back cover)

Deputy Governor

INCREASING YOUR BANK'S FACILITIES

»»O««

IT IS not necessary to maintain an expensive bond department of your own in order to render an adequate investment service. By offering bonds recommended by The National City Company, you give your depositors all the benefits of National City world-wide investment contact and knowledge of bonds, and bond markets. Thus you will build up the prestige of your institution.

Our special Banker's List will enable you to develop a profitable bond business without tying up your own funds. We will send it regularly upon request.



THE NATIONAL CITY COMPANY

National City Bank Building, New York

*Offices in more than 50 leading cities
throughout the world*

BONDS

»«

SHORT TERM NOTES

»«

ACCEPTANCES

Rule of Thumb Methods have no place

... in determining the proportion of a bank's resources that
should be held in loans and discounts, in cash, in bonds,
in commercial paper or any other valid asset

These ratios, vital to the bank's profitable operation and to the quality of service which it gives to its community, must depend upon the circumstances of the individual bank. They must be decided according to such variable factors as local loan and credit conditions and the character and average duration of the bank's deposits.

Whether large or small in ratio to resources, the bank's secondary reserve of bonds should be built with a view to sound security, broad diversification and adequate yield, rather than to capital profits. It should likewise include a liquid revolving fund of bonds of early maturity, sufficient in size to take care of emergency demands that may not be provided for by the primary reserve of cash and Treasury Certificates or other quick paper.

The services of an experienced investment house can be of real value to the banker both in forming and in carrying out a dependable, orderly investment plan for the bank's secondary reserves. The accumulated knowledge of banking requirements gained by such an investment house in serving thousands of institutions brings to bear on the individual problem a wealth of practical information. This will go far to assure proper selection of securities and a satisfactory relation between the secondary reserve and the bank's other resources.

Our broad experience in preparing detailed bond reserve accounts is available to every banker. Write today to our nearest office for the useful folder, *Sound Investment Practice for the Commercial Bank*, which will be mailed you promptly.

HALSEY, STUART & CO.

INCORPORATED

CHICAGO, 201 South La Salle Street NEW YORK, 35 Wall Street

AND OTHER PRINCIPAL CITIES

THE PROGRAM
THAT DOES MORE
THAN
ENTERTAIN

Thousands increase their knowledge of sound investment by listening to the Old Counsellor on the Halsey, Stuart & Co. pro-



gram. Broadcast over a Coast to Coast network of 38 stations associated with the National Broadcasting Company.

EVERY
WEDNESDAY
EVENING

B O N D S T O F I T T H E I N V E S T O R

BONDS

Investment Facilities

FORTY YEARS of investment experience, nation-wide contact with financial conditions through offices in important cities, and a thoroughly trained personnel qualify A. B. Leach & Co., Inc., particularly well to recommend for investment securities that are especially suitable for banks. The facilities of this organization, systematically developed to render dependable service, are always available to banks, institutions and individual investors.

A. B. Leach & Co., Inc.

Investment Securities

NEW YORK
57 William Street
BUFFALO
918 Ellcott Square
LOS ANGELES
Van Nuys Building
ALBANY
91 State Street

CHICAGO
Board of Trade Building
ST. LOUIS
Security Building
SEATTLE
Dexter Horton Building
OAKLAND
Central Bank Building

BOSTON
209 Washington Street
MILWAUKEE
First Wis. Nat'l Bk. Bldg.
PORTLAND
U. S. Nat'l Bank Building
PHILADELPHIA
123 S. Broad Street

KANSAS CITY
Pioneer Trust Building
SCRANTON
Mears Building
SAN FRANCISCO
Financial Center Bldg.
DETROIT
Buhl Building

MINNEAPOLIS
Baker Building
PROVIDENCE
R. I. Hospital Trust Bldg.
NEW HAVEN
Second Nat'l Bank Bldg.
PITTSBURGH
Grant Building



LLOYDS BANK LIMITED

HEAD OFFICE: LONDON, E.C. 3

The Bank has over 1,850 Offices in England and Wales, and others in India and Burma.

	(31st December, 1929)	(\$5 = £1)
DEPOSITS, &c.	- - -	\$1,765,729,905
ADVANCES, &c.	- - -	\$958,761,265

The Bank has Agents and Correspondents in all parts of the world and undertakes Overseas business of all kinds.

The Agency of Colonial and Foreign Banks is also undertaken and every description of Banking business is transacted.

RAND McNALLY BANKERS DIRECTORY

Trade Mark Reg. U. S. Patent Office

THE BANKERS BLUE BOOK

Trade Mark Reg. U. S. Patent Office

With Selected Lists of:

INVESTMENT HOUSES

ATTORNEYS

DEALERS IN BANK EQUIPMENT

SERVICE AND SUPPLIES

JULY 1930

109th EDITION — FOUNDED 1872 — 58th YEAR



RAND McNALLY & COMPANY

Official Numbering Agent for American Bankers Association

NEW YORK

CHICAGO

SAN FRANCISCO

COPYRIGHT, 1930 BY RAND McNALLY & CO.

MADE IN U. S. A.

CONTENTS

	PAGE
Abstract of the Laws of the United States and Canada	1837
Abyssinia—Banks (See Ethiopia)	
Accessible Banking Points to Non-bank Towns	1989
Aden—Banks	1667
Africa—Attorneys	1828
—Banks	1661
—Map	Opposite 1662
Alabama—Accessible Banking Points	1989
—Attorneys	1729
—Banks	31
—Bank Directors	2093
—Laws	1837
—Map, on "ALA" Index	Opposite 32
—State Bankers Association Officers	2
—(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Bank Examiners	5
Alaska—Accessible Banking Points	1991
—Attorneys	1730
—Banks	49
—Bank Directors	2097
—Laws	1839
—Map, on Alaska Index	Opposite 48
Albania—Banks	1676
—Map (Map of Europe)	Opposite 1660
Alberta—Accessible Banking Points	2074
—Attorneys	1824
—Banks	1609
—Laws	1965
—Map (Map of Canada)	Opposite 1608
Algeria—Attorneys	1828
—Banks	1661
—Map (Map of Africa)	Opposite 1662
American Bankers Association Officers	2
(Members shown in Bank List by † after name of bank)	
A. B. A. Numerical Transit System Map	4
A. B. A. Transit Number	
(Listed under name of each bank in Bank List)	
Anglo-Egyptian Sudan	
—Banks	1661
—Map (see map of Africa)	Opposite 1662
Angola—Attorneys	1828
—Banks	1661
Arabia—Banks	1667
Argentine Republic—Attorneys	1833
—Banks	1723
—Map, (Map of South America)	Opposite 1722
Arizona—Accessible Banking Points	1991
—Attorneys	1730
—Banks	50
—Bank Directors	2097
—Laws	1841
—Map on Index "Ariz."	Opposite 50
—State Bankers Association Officers	2
—(Members shown in Bank List by † after name of bank)	
—State Bank Officials and State Bank Examiners	5
Arkansas—Accessible Banking Points	1991
—Attorneys	1731
—Banks	54
—Bank Directors	2099
—Laws	1843
—Map, on "Ark" Index	Opposite 54
—State Bankers Association Officers	2
—(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Bank Examiners	5
Ashanti—(See Gold Coast)	
Asia—Attorneys	1828
—Banks	1667
—Map	Opposite 1666
Associations—American Bankers (Officers of)	2
(Members shown in Bank List by • after name of bank)	
—Financial Advertisers Association	4
—Investment Bankers Association of America Officers	3-4
—Mortgage Bankers Association of America (Officers)	4
(Members shown in Investments Lists by a †)	
—State Bankers Association Officers	2-3
(Members shown in Bank List by † after name of bank)	
Attorneys—United States	1729
—Canada	1824
—Foreign Countries	1828
Australasia—Attorneys	1829
—Banks	1672
Austria—Attorneys	1829
—Banks	1676
—Map (Map of New Europe)	Opposite 1660
Azores Islands—Attorneys	1828
—Banks	1661
—Map (Map of Africa)	Opposite 1662
Bahamas—Attorneys	1833
—Banks	1722
—Map (Map of West Indies)	Opposite 1720

	PAGE
Bahrien Islands—Banks	1667
Baluchistan—Banks	1667
Bankers Service Guide	1 G
Bank Directors of the United States and Canada	2093
Bank Examiners and State Bank Officials	5, 6, 7, 8
Bank Examiners (National)	9
Barbados—Attorneys	1833
—Banks	1722
—Map (West Indies)	Opposite 1720
Basutoland—Banks	1661
—Map (Map of Africa)	Opposite 1662
Bechuanaland—Banks	1661
—Map (Map of Africa)	Opposite 1662
Belgian Congo—Banks	1661
—Map (Map of Africa)	Opposite 1662
Belgium—Attorneys	1829
—Banks	1676
—Map (Map of New Europe)	Opposite 1660
Bermudas—Attorneys	1833
—Banks	1721
Bolivia—Attorneys	1833
—Banks	1724
—Map (map of South America)	Opposite 1722
Borneo—(See Dutch East Indies)	
Brazil—Attorneys	1833
—Banks	1724
—Map (map of South America)	Opposite 1722
British Borneo—Bank	1667
British Columbia—Accessible Banking Points	2076
—Attorneys	1824
—Banks	1613
—Bank Directors	2447
—Laws	1969
—Map (map of Canada)	Opposite 1608
British Guiana—Attorneys	1833
—Banks	1724
—Map (map of South America)	Opposite 1722
British Honduras—Attorneys	1833
—Banks	1721
Bulgaria—Attorneys	1829
—Banks	1677
—Map (map of New Europe)	Opposite 1660
California—Accessible Banking List	1993
—Attorneys	1732
—Banks	80
—Bank Directors	2104
—Laws	1846
—Map on Index "Calif."	Opposite 80
—State Bankers Association Officers	2
(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners	5
Cameroons	1661
Canada—Accessible Banking Points	2074
—Attorneys	1824
—Banks	1609
—Bank Directors	2448
—Laws	1965
—Map on Index "Canada"	Opposite 1608
Canadian Bankers Association Officers	2
Canary Islands—Banks	1661
—Map (map of Africa)	Opposite 1662
Cape of Good Hope (see Union of South Africa)	1664
Cape Verde Islands—Attorneys	1828
—Banks	1661
—Map (map of Africa)	Opposite 1662
Cardinal Numbers and Commercial Terms in Ten Languages	11
(Table of)	
Celebes—(See Dutch East Indies)	
Central America—Attorneys	1833
—Banks	1721
Central Reserve Cities	13
Ceylon—Attorneys	1828
—Banks	1667
Channel Islands—(See England)	
Chicago Map (central portion)	270
Chile—Attorneys	1833
—Banks	1724
—Map (Map of South America)	Opposite 1722
China—Attorneys	1828
—Banks	1667
Chosen—(See Japan)	
Clearing Houses of the United States and Canada (List of)	28 & 29
(Members of shown in Bank List by a *; affiliated banks by a +)	
Colombia—Attorneys	1833
—Banks	1725
—Map (Map of South America)	Opposite 1722

	PAGE		PAGE
Colorado—Accessible Banking Points.....	1996	Europe—Attorneys.....	1829
—Attorneys.....	1735	—Banks.....	1676
—Banks.....	162	—Map Indexed "Foreign".....	Opposite 1660
—Bank Directors.....	2114	Examiners and Districts (National).....	9
—Laws.....	1850	Examiners (State and State Bank Officials).....	5, 6, 7, 8
—Map on Index "Col".....	Opposite 162	Express Money Order Rates (see Postage Rates).....	1
—State Bankers Association Officers.....	2	Federal Farm Loan Board.....	26
(Members shown in Bank List by † after name of bank)		Federal Land Banks and their data.....	26
—State Bank Officials and Bank Examiners.....	5	(Also listed in Bank List in Cities where located)	
Comparative Consolidated figures.....	30	Federal Land Bank and Federal Intermediate Credit Bank Map.....	26
Comptroller's Calls to The National Banks.....	5	Federal Reserve—Advisory Council.....	14
(From September 9, 1886, to date)		—Reserve Board.....	14
Connecticut—Accessible Banking Points.....	1997	Federal Reserve Bank Information.....	14 to 25
—Attorneys.....	1736	Federal Reserve Bank of Atlanta (District 6) with Branches.....	19
—Banks.....	177	— " " " " Boston (District 1).....	15
—Bank Directors.....	2117	— " " " " Chicago (District 7) with Branch.....	20
—Laws.....	1853	— " " " " Cleveland (District 4) with Branches.....	17
—Map on Index "Conn".....	Opposite 176	— " " " " Dallas (District 11) with Branches.....	24
—State Bankers Association Officers.....	2	— " " " " Kansas City, Mo. (District 10) with Branches.....	23
(Members shown in Bank List by † after name of bank)		Federal Reserve Bank of Minneapolis (District 9) with Branch.....	22
—State Bank Officials and Bank Examiners.....	5	— " " " " New York (District 2) with Branch.....	16
Consolidated Capitalization for July 1930 Statements.....	30	— " " " " Philadelphia (District 3).....	17
Correspondents.....		— " " " " Richmond (District 5) with Branch.....	18
(For each bank shown in Bank List under correspondents column)		— " " " " San Francisco (District 12) with Branches.....	25
Corsica—(See France)		— " " " " St. Louis (District 8) with Branches.....	21
Costa Rica—Attorneys.....	1833	Federal Reserve Map, showing the Twelve Districts.....	12
—Banks.....	1721	— " " " of District 7.....	272
County of each Bank Town.....		Federal Reserve Districts in which Banking Town is located	
(Shown in Bank List under name of town)		(Is shown in Bold Face figure under name of town or see top of first column bank pages)	
County Seats.....		Federal Reserve Members (State Banks and Trust Companies)	
(Shown in Bank and Attorney Lists by a • before name of town or city)		(Shown in Bank List by a ♦ under name of bank)	
Cuba—Attorneys.....	1737	Federal Territory—Banks.....	1672
—Banks.....	1722	Federated Malay States—Banks.....	1669
—Bank Directors.....	2448	Fernando Po—(see Spanish Guinea)	
—Laws.....	1985	Fiji Islands—Attorneys.....	1829
—Map (See Map of West Indies).....	Opposite 1720	—Banks.....	1672
Curacao Island—Banks.....	1722	Financial Advertisers Association.....	4
Cyprus—Banks.....	1668	Finland—Attorneys.....	1831
Czecho-Slovakia—Attorneys.....	1829	—Banks.....	1700
—Banks.....	1677	—Map (see Map of New Europe).....	Opposite 1660
—Map (map of New Europe).....	Opposite 1660	Florida—Accessible Banking Points.....	1998
Danzig—Banks.....	1679	—Attorneys.....	1737
—Map (map of New Europe).....	Opposite 1660	—Banks.....	200
Dates of the Regular Meetings of the State Legislatures.....	1835	—Bank Directors.....	2123
Days of Grace.....	12	—Laws.....	1860
Delaware—Accessible Banking Points.....	1998	—Map.....	Opposite 200
—Attorneys.....	1737	—State Bankers Association Officers.....	2
—Banks.....	190	(Members shown in Bank List by a † after name of bank)	
—Bank Directors.....	2121	—State Bank Officials and Bank Examiners.....	5
—Laws.....	1856	Foreign Attorneys (Selected List).....	1832
—Map on Index "Del.".....	Opposite 190	— " Banks.....	1660
—State Bankers Association Officers.....	2	— " Coins (Value of).....	10
(Members shown in Bank List by † after name of bank)		Foreign Languages (Table of cardinal numbers and com-mercial terms in ten languages).....	11
—State Bank Officials and Bank Examiners.....	5	Foreign Parcel Post Rates.....	1
Denmark—Attorneys.....	1829	Foreign Postal Table.....	1
—Banks.....	1679	France—Attorneys.....	1831
—Map (see map of New Europe).....	Opposite 1660	—Banks.....	1700
Digest of Banking and Commercial Laws of the United States and Canada.....	1837	—Map (see Map of New Europe).....	Opposite 1660
Directors—(List of United States and Canadian Bank Directors).....	2093	French Equatorial Africa.....	
District of Columbia—Accessible Banking Points.....	1998	—Banks.....	1662
—Attorneys.....	1737	—Map (Map of Africa).....	Opposite 1662
—Banks.....	194	French Guiana—Banks.....	1725
—Bank Directors.....	2122	—Map (see Map of South America).....	Opposite 1722
—Laws.....	1858	French India—Banks.....	1669
—Map, Indexed "D. C.".....	Opposite 194	French Indo China—Attorneys.....	1829
—State Bankers Association Officers.....	2	—Banks.....	1669
(Members shown in Bank List by a † after name of bank)		French Somaliland—Banks.....	1662
Domestic Money Orders (see Postage Rates).....	1	—Map (See Map of Africa).....	Opposite 1662
Dominican Republic—Attorneys.....	1833	French West Africa—Banks.....	1662
—Banks.....	1722	—Map (see Map of Africa).....	Opposite 1662
—Map (see map of West Indies).....	Opposite 1720	Gambia—Banks.....	1662
Dominion of Canada (map of), indexed "Canada".....	Opposite 1608	—Map (see Map of Africa).....	Opposite 1662
Dutch East Indies—Attorneys.....	1829	Georgia—Accessible Banking Points.....	1999
—Banks.....	1669	—Attorneys.....	1738
Dutch Guiana—Banks.....	1725	—Banks.....	217
—Map (see map of South America).....	Opposite 1722	—Bank Directors.....	2127
Ecuador—Attorneys.....	1833	—Laws.....	1862
—Banks.....	1725	—Map on "Ga." Index.....	Opposite 217
—Map (see Map of South America).....	Opposite 1722	—State Bankers Association Officers.....	2
Egypt—Attorneys.....	1828	(Members shown in Bank List by a † after name of bank)	
—Banks.....	1661	—State Bank Officials and Bank Examiners.....	5
—Map (see Map of Africa).....	Opposite 1662	Germany—Attorneys.....	1831
England and Wales—Attorneys.....	1830	—Banks.....	1704
—Banks.....	1679	—Map (see Map of New Europe).....	Opposite 1660
—Map on London Index.....	Opposite 1690	Gibraltar (see Spain).....	
Eritrea—Banks.....	1662	Gold Coast and Ashanti—Banks.....	1662
—Map (See Map of Africa).....	Opposite 1662	—Map (see Map of Africa).....	Opposite 1662
Estonia—Banks.....	1700	Grace on Sight Drafts for the United States and Canada.....	12
—Map (see Map of New Europe).....	Opposite 1660		
Ethiopia (Abyssinia)—Banks.....	1662		
—Map (Map of Africa).....	Opposite 1662		

	PAGE
Greece—Attorneys.....	1831
—Banks.....	1707
—Map (see Map of New Europe).....	Opposite 1660
Grenada—Attorneys.....	1833
—Map (see Map of West Indies).....	Opposite 1720
Guadaloupe—Attorneys.....	1833
—Banks.....	1722
—Map (See Map of West Indies).....	Opposite 1720
Guam—Banks.....	1608
Guatemala—Attorneys.....	1833
—Banks.....	1721
Haiti—Attorneys.....	1833
—Banks.....	1722
—Map (see Map of West Indies).....	Opposite 1720
Hawaii—Accessible Banking Points.....	2001
—Attorneys.....	1741
—Banks.....	245
—Bank Directors.....	2134
—Map, Indexed "Hawaii".....	Opposite 245
Holidays (See Interest Rates, Grace on Sight Drafts, Etc. (See also Laws for Legal Holidays)).....	12
Holland—Attorneys.....	1831
—Banks.....	1708
—Map (see Map of New Europe).....	Opposite 1660
Honduras—Attorneys.....	1833
—Banks.....	1721
Hong Kong Attorneys.....	1829
Hungary—Attorneys.....	1832
—Banks.....	1709
—Map (see Map of New Europe).....	Opposite 1660
Iceland—Attorneys.....	1832
—Banks.....	1709
—Map—(see Map of New Europe).....	Opposite 1660
Idaho—Accessible Banking Points.....	2001
—Attorneys.....	1741
—Banks.....	246
—Bank Directors.....	2135
—Laws.....	1864
—Map, Indexed "Idaho".....	Opposite 247
—State Bankers Association Officers.....	2
(Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Bank Examiners.....	5
Illinois—Accessible Banking Points.....	2002
—Attorneys.....	1742
—Banks.....	254
—Bank Directors.....	2137
—Laws.....	1866
—Map, Indexed "Illinois".....	Opposite 253
Map of Chicago (Central portion).....	270
Map of Federal Reserve District 7.....	272
—State Bankers Association Officers.....	2
(Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Bank Examiners.....	5
India—Attorneys.....	1829
—Banks.....	1669
Indiana—Accessible Banking Points.....	2004
—Attorneys.....	1747
—Banks.....	382
—Bank Directors.....	2159
—Laws.....	1870
—Map—Indexed "Ind".....	Opposite 382
—Map of Indianapolis.....	Opposite 406
—State Bankers Association Officers.....	2
(Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Examiners.....	5
Indianapolis—Map.....	Opposite 406
Interest Rates (table of).....	12
(Also found under Laws of each state)	
Interest Rates by contract.....	12
International Money Orders.....	1
Investment Bankers Association.....	3-4
(Members shown by a ¶ in Investment Lists)	
Investment Dealers (Selected List) (Following banks in each city where listed)	
Ionian Islands—(See Greece)	
Iowa—Accessible Banking Points.....	2006
—Attorneys.....	1750
—Banks.....	438
—Bank Directors.....	2171
—Laws.....	1874
—Map—Indexed "Iowa".....	Opposite 438
—State Bankers Association Officers.....	2
(Members shown in Bank list by a † after name of bank)	
—State Bank Officials and Examiners.....	5
Iraq—Banks.....	1670
Irish Free State and Northern Ireland—Attorneys.....	1832
—Banks.....	1709
—Map (see Map of New Europe).....	Opposite 1660
Italian Somaliland—Banks.....	1662
—Map (see Map of Africa).....	Opposite 1662
Italy—Attorneys.....	1832
—Banks.....	1710
—Map (see Map of New Europe).....	Opposite 1660
Jamaica—Attorneys.....	1833
—Banks.....	1722
—Map (see Map of West Indies).....	Opposite 1720

	PAGE
Japan—Attorneys.....	1829
—Banks.....	1670
Java—(See Dutch East Indies)	
Johore—Banks.....	1671
Joint Stock Land Banks and Territory.....	27
(Also in proper places in Bank List)	
Jugo Slavia—(See Kingdom of the Serbs, Croates and Slovenes)	
Kansas—Accessible Banking Points.....	2007
—Attorneys.....	1755
—Banks.....	511
—Bank Directors.....	2189
—Laws.....	1877
—Map, Indexed "Kans.".....	Opposite 510
—State Bankers Association, Officers.....	2
(Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Examiners.....	5
Kabinda—Banks.....	1662
—Map (See map of Africa).....	Opposite 1662
Kedah—Banks.....	1671
Kelanton—Banks.....	1671
Kentucky—Accessible Banking Points.....	2008
—Attorneys.....	1759
—Banks.....	563
—Bank Directors.....	2203
—Laws.....	1880
—Map, Indexed "Ky.".....	Opposite 562
—State Bankers Association, Officers.....	2
—Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Examiners.....	5
Kenya—Attorneys.....	1828
—Banks.....	1662
—Map (see map of Africa).....	Opposite 1662
Kingdom of the Serbs, Croates and Slovenes (Jugo Slavia)	
—Attorneys.....	1832
—Banks.....	1720
—Map (see Map of New Europe).....	Opposite 1660
Latvia or Lettonia—Banks.....	1712
—Map (see Map of New Europe).....	Opposite 1660
Laws of the United States and Canada (Digest of).....	1837
Lawyers of the United States and Canada.....	1729
Lawyers of Foreign Countries (Selected List).....	1828
Leeward Islands—Attorneys.....	1833
—Banks.....	1723
—Map (see Map of West Indies).....	Opposite 1720
Legal Rate of Interest (Table of).....	12
(See also Laws)	
Legislatures (Dates of Regular Meetings).....	1835
Liberia—Attorneys.....	1828
—Banks.....	1662
—Map (see Map of Africa).....	Opposite 1662
Libya—Attorneys.....	1828
—Banks.....	1662
—Map (see Map of Africa).....	Opposite 1662
Liechtenstein—Banks.....	1712
—Map (See Map of New Europe).....	Opposite 1660
Lithuania—Banks.....	1712
—Map (see Map of New Europe).....	Opposite 1660
Location of Banking Towns and Cities on State Maps (Indicated by Guide Letter and Figure under each town)	
Lombok—(See Dutch East Indies)	
Louisiana—Accessible Banking Points.....	2013
—Attorneys.....	1761
—Banks.....	591
—Bank Directors.....	2210
—Laws.....	1882
—Map—Indexed "La.".....	Opposite 590
—State Bankers Association, Officers.....	2
(Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Examiners.....	5
Luxembourg—Attorneys.....	1832
—Banks.....	1713
—Map (see Map of New Europe).....	Opposite 1660
Madagascar Island—Attorneys.....	1828
—Banks.....	1662
—Map (see Map of Africa).....	Opposite 1662
Madeira Island—Attorneys.....	1828
—Banks.....	1662
—Map (see Map of Africa).....	Opposite 1662
Maine—Accessible Banking Points.....	2015
—Attorneys.....	1762
—Banks.....	610
—Bank Directors.....	2214
—Laws.....	1885
—Map, Indexed "Me.".....	Opposite 610
—State Bankers Association, Officers.....	2
(Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Examiners.....	6
Malta—Attorneys.....	1832
—Banks.....	1713
—Map (see Map of New Europe).....	Opposite 1660
Manitoba—Accessible Banking Points.....	2077
—Attorneys.....	1824
—Banks.....	1616
—Bank Directors.....	2447
—Laws.....	1970
—Map.....	Opposite 161

	PAGE		PAGE
Martinique—Attorneys.....	1833	Nearest—Accessible Banking Points.....	1989
—Banks.....	1723	Nebraska—Accessible Banking Points.....	2029
—Map (see Map of West Indies).....	Opposite 1720	—Attorneys.....	1780
Maryland—Accessible Banking Points.....	2017	—Banks.....	889
—Attorneys.....	1763	—Bank Directors.....	2278
—Banks.....	617	—Laws.....	1905
—Bank Directors.....	2216	—Map, indexed "Neb.".....	Opposite 888
—Laws.....	1887	—State Bankers Association, Officers.....	2
—Map, indexed "Md.".....	Opposite 618	(Members shown in Bank List by † after name of bank)	
—State Bankers Association, Officers.....	2	—State Bank Officials and Examiners.....	6-7
(Members shown in Bank List by a † after name of bank)		Negotiable Instruments Law (States having).....	1834
—State Bank Officials and Examiners.....	6	(Also see Laws.)	
Massachusetts—Accessible Banking Points.....	2018	Nevada—Accessible Banking Points.....	2030
—Attorneys.....	1764	—Attorneys.....	1783
—Banks.....	636	—Banks.....	932
—Bank Directors.....	2220	—Bank Directors.....	2286
—Laws.....	1890	—Laws.....	1908
—Map, indexed "Mass.".....	Opposite 636	—Map, indexed "Nev.".....	Opposite 932
—State Bankers Association, Officers.....	2	—State Bankers Association, Officers.....	2
(Members shown in Bank List by a † after name of bank)		(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners.....	6	—State Bank Officials and Examiners.....	7
Mauritius—Attorneys.....	1828	New Brunswick—Accessible Banking Points.....	2078
—Banks.....	1662	—Attorneys.....	1824
—Map (see Map of Africa).....	Opposite 1662	—Banks.....	1619
Mesopotamia (See Irak)		—Laws.....	1973
Mexico—Attorneys.....	1833	—Map.....	Opposite 1622
—Banks.....	1721	New Caledonia—Attorneys.....	1829
—Map, indexed "Mexico".....	Opposite 1722	—Banks.....	1672
Michigan—Accessible Banking Points.....	2020	Newfoundland—Accessible Banking Points.....	2079
—Attorneys.....	1765	—Attorneys.....	1824
—Banks.....	665	—Banks.....	1621
—Bank Directors.....	2232	—Directors.....	2447
—Laws.....	1893	—Map on map of Canada.....	Opposite 1608
—Map, indexed "Mich.".....	Opposite 668	New Hampshire—Accessible Banking Points.....	2030
—State Bankers Association, Officers.....	2	—Attorneys.....	1783
(Members shown in Bank List by † after name of bank)		—Banks.....	934
—State Bank Officials and Examiners.....	6	—Bank Directors.....	2287
Minneapolis, Minn., (Map).....	Opposite 752	—Laws.....	1909
Minnesota—Accessible Banking Points.....	2022	—Map, indexed "N. H.".....	Opposite 934
—Attorneys.....	1768	—State Bankers Association, Officers.....	2
—Banks.....	721	(Members shown in Bank List by † after name of bank)	
—Bank Directors.....	2238	—State Bank Officials and Examiners.....	7
—Laws.....	1895	New Jersey—Accessible Banking Points.....	2031
—Map, indexed "Minn.".....	Opposite 720	—Attorneys.....	1783
—Map of Minneapolis.....	Opposite 752	—Banks.....	938
—Map of St. Paul.....	Opposite 770	—Bank Directors.....	2287
—State Bankers Association, Officers.....	2	—Laws.....	1911
(Members shown in Bank List by † after name of bank)		—Map, indexed "N. J.".....	Opposite 938
—State Bank Officials and Examiners.....	6	—State Bankers Association, Officers.....	3
Mississippi—Accessible Banking Points.....	2023	(Members shown in Bank List by † after name of bank)	
—Attorneys.....	1772	—State Bank Officials and Examiners.....	7
—Banks.....	780	New Mexico—Accessible Banking Points.....	2032
—Bank Directors.....	2252	—Attorneys.....	1785
—Laws.....	1897	—Banks.....	970
—Maps, indexed "Miss.".....	Opposite 780	—Bank Directors.....	2298
—State Bankers Association, Officers.....	2	—Laws.....	1913
(Members shown in Bank List by † after name of bank)		—Map, indexed "N. M.".....	Opposite 970
—State Bank Officials and Examiners.....	6	—State Bankers Association, Officers.....	3
Missouri—Accessible Banking Points.....	2025	(Members shown in Bank List by † after name of bank)	
—Attorneys.....	1774	—State Bank Officials and Examiners.....	7
—Banks.....	797	New South Wales—Attorneys.....	1829
—Bank Directors.....	2256	—Banks.....	1672
—Laws.....	1899	New York—Accessible Banking Points.....	2033
—Map, indexed "Mo.".....	Opposite 796	—Attorneys.....	1785
—Map of St. Louis.....	Opposite 860	—Banks.....	972
—State Bankers Association, Officers.....	2	—Bank Directors.....	2298
(Members shown in Bank List by † after name of bank)		—Laws.....	1915
—State Bank Officials and Examiners.....	6	—Map, indexed "N. Y.".....	Opposite 972
Molucca Islands (See Dutch East Indies)		—Map of N. Y. City (Southern Portion).....	Opposite 1007
Monaco—Banks.....	1713	—Savings Bank Association of the State of New York.....	3
—Attorneys.....	1832	—State Bankers Association, Officers.....	3
Money Orders (International and Domestic).....	1	(Members shown in Bank List by † after name of bank)	
Montana—Accessible Banking Points.....	2028	—State Bank Officials and Examiners.....	7
—Attorneys.....	1779	New York City Map (Southern Portion).....	Opposite 1007
—Banks.....	879	New Zealand—Attorneys.....	1829
—Bank Directors.....	2273	—Banks.....	1673
—Laws.....	1902	Nicaragua—Attorneys.....	1833
—Map, indexed "Mont.".....	Opposite 878	—Banks.....	1721
—State Bankers Association, Officers.....	2	Nigeria—Attorneys.....	1828
(Members shown in Bank List by † after name of bank)		—Banks.....	1663
—State Bank Officials and Examiners.....	6	—Map. (See Map of Africa).....	Opposite 1662
Morocco—Attorneys.....	1828	Non-Bank Towns showing nearest Banking Point.....	1989
—Banks.....	1662	North America, (except U. S. and Canada) Attorneys.....	1833
—Map (see Map of Africa).....	1662	North America (except U. S. and Canada) Banks.....	1721
Mortgage Association of America.....	4	Northern Territory—Banks.....	1674
Mozambique—Attorneys.....	1828	North Carolina—Accessible Banking Points.....	2039
—Banks.....	1663	—Attorneys.....	1788
—Map (see map of Africa).....	Opposite 1662	—Banks.....	108
Natal. See Union of South Africa.....	1665	—Bank Directors.....	2316
National and State Bankers' Protective Association.....	4	—Laws.....	1917
National Bank, Examiners and Districts.....	8-9	—Map, indexed "N. Car.".....	Opposite 1084
National Banks (number of).....	30	—State Bankers Association, Officers.....	3
		(Members shown in Bank List by † after name of bank)	
		—State Bank Officials and Examiners.....	7

	PAGE		PAGE
North Dakota—Accessible Banking Points.....	2041	Population of Banking Towns shown by figures under name of Bank List and before town in Lawyers List.....	
—Attorneys.....	1790	Portugal—Attorneys.....	1832
—Banks.....	1114	—Banks.....	1714
—Bank Directors.....	2324	—Map (see Map of New Europe).....	Opposite 1660
—Laws.....	1920	Portuguese Guinea—Banks.....	1663
—Map, Indexed "N. Dak.".....	Opposite 1114	Portuguese India—Banks.....	1671
—State Bankers Association, Officers.....	3	Postage Rates and Regulations.....	1
(Members shown in Bank List by † after name of bank)		Porto Rico—Attorneys.....	1803
—State Bank Officials and Examiners.....	7	—Banks.....	1608
Norway—Attorneys.....	1832	—Map (see Map of West Indies).....	Opposite 1720
—Banks.....	1713	Prince Edward Island—Accessible Banking Points.....	2085
—Map (see Map of New Europe).....	Opposite 1660	—Attorneys.....	1826
Notes and Acceptances due on Holidays.....	12	—Banks.....	1642
Notes and Acceptances due on Half Days.....	12	—Laws.....	1980
Nova Scotia—Accessible Banking Points.....	2080	—Map.....	Opposite 1622
—Attorneys.....	1825	Principe Island—Banks.....	1663
—Banks.....	1621	Private Banks of the United States (number of)	30
—Bank Directors.....	2447	(Shown in Bank List by † after name of each bank)	
—Laws.....	1974	Quebec—Accessible Banking Points.....	2086
—Map.....	Opposite 1622	—Attorneys.....	1826
Number of Banks in United States and Canada.....	30	—Banks.....	1643
Numerical System of the American Bankers Assn. Map.....	4	—Bank Directors.....	2448
Numerical System of the A. B. A. (Explanation of).....	3	—Laws.....	1981
Nyasaland Protectorate—Banks.....	1663	—Map.....	Opposite 1648
—Map (see Map of Africa).....	Opposite 1662	Queensland—Attorneys.....	1829
Ohio—Accessible Banking Points.....	2041	—Banks.....	1674
—Attorneys.....	1792	Rates of Postage (Domestic and Foreign).....	1
—Banks.....	1132	Rates for Express Money Orders.....	1
—Bank Directors.....	2330	Rates of Parcel Postage.....	1
—Laws.....	1923	Republic of Panama—Banks.....	1722
—Map, Indexed "Ohio".....	Opposite 1132	Reserve Cities and Central Reserve Cities.....	13
—State Bankers Association, Officers.....	3	Reserves Required under Federal Reserve Act.....	13
(Members shown in Bank List by † after name of bank)		Reunion—Banks.....	1663
—State Bank Officials and Examiners.....	7	Rhode Island—Accessible Banking Points.....	2055
Oklahoma—Accessible Banking Points.....	2045	—Attorneys.....	1804
—Attorneys.....	1796	—Banks.....	1339
—Banks.....	1197	—Bank Directors.....	2378
—Bank Directors.....	2343	—Laws.....	1935
—Laws.....	1926	—Map Indexed "R. I.".....	Opposite 1340
—Map, Indexed "Okla.".....	Opposite 1196	—State Bankers Association, Officers.....	3
—State Bankers Association, Officers.....	3	(Members shown in Bank List by † after name of bank)	
(Members shown in Bank List by † after name of bank)		—State Bank Officials and Examiners.....	8
—State Bank Officials and Examiners.....	7	Rhodes Island—Banks.....	1671
Ontario—Accessible Banking Points.....	2082	Rhodesia—Attorneys.....	1828
—Attorneys.....	1825	—Banks.....	1663
—Banks.....	1623	—Map (see Map of Africa).....	Opposite 1662
—Bank Directors.....	2448	Robert Morris Associates.....	4
—Laws.....	1977	Rumania—Attorneys.....	1832
—Map.....	Opposite 1638	—Banks.....	1714
Orange Free States (see Union of South Africa).....	1665	—Map (see Map of New Europe).....	Opposite 1660
Oregon—Accessible Banking Points.....	2047	Russia—See Union of Socialistic Soviet Republic.....	
—Attorneys.....	1798	Saar Basin—Banks.....	1715
—Banks.....	1230	St. Croix—Banks.....	1723
—Bank Directors.....	2351	—Map (see Map of West Indies).....	Opposite 1720
—Laws.....	1930	St. Louis, Mo., Map.....	Opposite 860
—Maps, Indexed "Ore.".....	Opposite 1230	St. Paul, Minn., Map.....	Opposite 770
—State Bankers Association, Officers.....	3	St. Pierre et Miquelon—Banks.....	1653
(Members shown in Bank List by † after name of bank)		—Map (Map of Dominion of Canada).....	Opposite 1608
—State Bank Officials and Examiners.....	7	St. Thomas—Banks.....	1723
Palestine—Attorneys.....	1829	—Map (see Map of West Indies).....	Opposite 1720
—Banks.....	1671	Salvador—Attorneys.....	1833
Parcel Post Rates (Table of Foreign and Domestic).....	1	—Banks.....	1721
Panama—Attorneys.....	1833	—Map (see West Indies).....	Opposite 1720
—Banks.....	1722	Samoa Island—Attorneys.....	1829
Papua—Attorneys.....	1829	—Banks.....	1675
—Banks.....	1674	Sao Thome—Banks.....	1663
Paraguay—Attorneys.....	1833	Saskatchewan—Accessible Banking Points.....	2090
—Banks.....	1725	—Attorneys.....	1827
—Map (see Bank of South America).....	Opposite 1722	—Banks.....	1653
Pennsylvania—Accessible Banking Points.....	2048	—Bank Directors.....	2448
—Attorneys.....	1799	—Laws.....	1983
—Banks.....	1242	—Map.....	Opposite 1618
—Bank Directors.....	2354	Savings Department (Banks Having)	
—Laws.....	1933	(Shown in Bank List by a © after name of bank)	
—Map, Indexed "Penn".....	Opposite 1242	Scotland—Attorneys.....	1832
—Map of Philadelphia and Vicinity.....	Opposite 1286	—Banks.....	1715
—Map of Philadelphia (main portion).....	Opposite 1288	—Map (see Map of New Europe).....	Opposite 1660
—State Bankers Association, Officers.....	3	Senegal—(see French West Africa).....	
(Members shown in Bank List by † after name of bank)		Service Guide.....	1G
—State Bank Officials and Examiners.....	8	Siam—Attorneys.....	1829
Persia—Banks.....	1671	—Banks.....	1671
Peru—Attorneys.....	1833	Sierra Leone—Attorneys.....	1828
—Banks.....	1725	—Banks.....	1663
—Map (see Map of South America).....	Opposite 1722	—Map (see Map of Africa).....	Opposite 1662
Philadelphia, Pa., Map (main portion).....	Opposite 1288	South America—Attorneys.....	1833
Philadelphia, Pa., and Vicinity, Map.....	Opposite 1286	—Banks.....	1723
Philippine Islands—Attorneys.....	1803	—Map, Indexed "So. Am.".....	Opposite 1722
—Banks.....	1608	South Australia—Attorneys.....	1829
—Laws.....	1935	—Banks.....	1671
—Map.....	Opposite 1608	South Carolina—Accessible Banking Points.....	2056
Poland—Attorneys.....	1832	—Attorneys.....	1804
—Banks.....	1713	—Banks.....	1342
—Map (see Map of New Europe).....	Opposite 1660	—Bank Directors.....	2378
		—Laws.....	1938
		—Map, Indexed "S. C.".....	Opposite 1342
		—State Bankers Association, Officers.....	3
		(Members shown in Bank List by † after name of bank)	
		—State Bank Officials and Examiners.....	8

	PAGE
South Dakota—Accessible Banking Points.....	2057
—Attorneys.....	1805
—Banks.....	1360
—Bank Directors.....	2383
—Laws.....	1942
—Map, indexed "S. D.".....	Opposite 1360
—State Bankers Association Officers.....	3
(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners.....	8
South West Africa—Banks.....	1663
—Map (See Map of Africa).....	Opposite 1662
Spain—Attorneys.....	1832
—Banks.....	1717
—Map (see Map of New Europe).....	Opposite 1660
Spanish Guinea—Banks.....	1663
State Bankers Associations and Officers.....	2
(Members shown in Bank List by † after name of bank)	
State Bank Officials and Examiners.....	5, 6, 7, 8
State Banks of the United States (number of).....	30
(Shown in Bank List by a ‡ after name of bank)	
Statute of Limitations (arranged for quick reference).....	12
(See also "Laws" indexed)	
Straits Settlement—Attorneys.....	1829
—Banks.....	1672
Sumatra—(see Dutch East Indies)	
Swaziland—Banks.....	1663
—Map (see Map of Africa).....	Opposite 1662
Sweden—Attorneys.....	1832
—Banks.....	1718
—Map (see Map of New Europe).....	Opposite 1660
Switzerland—Attorneys.....	1832
—Banks.....	1719
—Map (see Map of New Europe).....	Opposite 1660
Syria—Attorneys.....	1829
—Banks.....	1672
Table of Cardinal Numbers and Commercial Terms in ten languages.....	11
Tahiti—Attorneys.....	1829
—Banks.....	1675
Taiwan (Formosa) (see Japan)	
Tanganyika Territory—Banks.....	1663
—Map (see Map of Africa).....	Opposite 1662
Tasmania—Attorneys.....	1829
—Banks.....	1675
Tennessee—Accessible Banking Points.....	2057
—Attorneys.....	1807
—Banks.....	1378
—Bank Directors.....	2390
—Laws.....	1943
—Map, (indexed Tenn.).....	Opposite 1378
—State Bankers Association, Officers.....	3
(Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Examiners.....	8
Territory of New Guinea—Banks.....	1675
Texas—Accessible Banking Points.....	2059
—Attorneys.....	1809
—Banks.....	1408
—Bank Directors.....	2397
—Laws.....	1946
—Map, indexed "Tex".....	Opposite 1408
—State Bankers Association, Officers.....	3
—State Bank Officials and Examiners.....	8
(Members shown in Bank List by a † after name of bank)	
Timor (see Dutch East Indies)	
Togo (see French West Africa)	
Total Number of Banks in the United States and Canada.....	30
Total Statistics for the United States.....	30
Towns without banks showing nearest Accessible Points.....	1989
Transvaal—Banks.....	1666
—Map (see Map of Africa).....	Opposite 1662
Trinidad—Attorneys.....	1833
—Banks.....	1723
—Map (see Map of West Indies).....	Opposite 1720
Trust Powers (Banks having)	
(Shown in Bank List by † after name of bank)	
Tunisia—Attorneys.....	1828
—Banks.....	1663
—Map (see Map of Africa).....	Opposite 1662
Turkey in Asia—Banks.....	1672
Turkey in Europe—Attorneys.....	1832
—Banks.....	1720
Uganda—Banks.....	1664
—Map (see Map of Africa).....	Opposite 1662
Union of Socialistic Soviet Republics—Attorneys.....	1832
—Banks (In Europe).....	1720
—Banks (In Asia).....	1672
—Map (See map of Europe).....	Opposite 1660
Union of South Africa—Attorneys.....	1828
—Banks.....	1664
—Map (see Map of Africa).....	Opposite 1662
United States Map.....	26
Uruguay—Attorneys.....	1833
—Banks.....	1725
—Map (see Map of South America).....	Opposite 1720

	PAGE
Utah—Accessible Banking Points.....	2063
—Attorneys.....	1814
—Banks.....	1483
—Bank Directors.....	2415
—Laws.....	1948
—Map indexed "Utah".....	Opposite 1482
—State Bankers Association, Officers.....	3
(Members shown in Bank List by a † after name of bank)	
—State Bank Officials and Examiners.....	8
Value of Foreign Coins.....	10
Venezuela—Attorneys.....	1833
—Banks.....	1725
—Map (see Map of South America).....	Opposite 1722
Vermont—Accessible Banking Points.....	2063
—Attorneys.....	1815
—Banks.....	1489
—Bank Directors.....	2417
—Laws.....	1951
—Map, indexed "Vt.".....	Opposite 1488
—State Bankers Association, Officers.....	3
(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners.....	8
Victoria—Attorneys.....	1829
—Banks.....	1675
Virginia—Accessible Banking Points.....	2064
—Attorneys.....	1815
—Banks.....	1493
—Bank Directors.....	2418
—Laws.....	1953
—Map indexed "Va.".....	Opposite 1492
—State Bankers Association, Officers.....	3
(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners.....	8
Virgin Islands—Banks.....	1608
Washington—Accessible Banking Points.....	2068
—Attorneys.....	1817
—Banks.....	1521
—Bank Directors.....	2426
—Laws.....	1956
—Map, indexed "Wash.".....	Opposite 1520
—State Bankers Association, Officers.....	3
(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners.....	8
Western Australia—Attorneys.....	1829
—Banks.....	1675
West Indies—Attorneys.....	1833
—Banks.....	1722
—Map.....	Opposite 1720
West Virginia—Accessible Banking Points.....	2069
—Attorneys.....	1819
—Banks.....	1539
—Bank Directors.....	2430
—Laws.....	1959
—Map, indexed "W. Va.".....	Opposite 1540
—State Bankers Association, Officers.....	3
(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners.....	8
Windward Island—Attorneys.....	1833
—Banks.....	1723
—Map (see Map of West Indies).....	Opposite 1720
Wisconsin—Accessible Banking Points.....	2072
—Attorneys.....	1820
—Banks.....	1559
—Bank Directors.....	2434
—Laws.....	1961
—Map, indexed "Wis.".....	Opposite 1558
—Map of Milwaukee.....	Opposite 1584
—State Bankers Association, Officers.....	3
(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners.....	8
World (Map of).....	XII
Wyoming—Accessible Banking Points.....	2074
—Attorneys.....	1823
—Banks.....	1603
—Bank Directors.....	2446
—Laws.....	1963
—Map, indexed "Wyo.".....	Opposite 1604
—State Bankers Association, Officers.....	3
(Members shown in Bank List by † after name of bank)	
—State Bank Officials and Examiners.....	8
Yucatan—Attorneys.....	1833
Yugo Slavia (See Kingdom of Serbs, Croats and Slovenes).....	1720
Yukon—Accessible Banking Points.....	2091
—Attorneys.....	1827
—Banks.....	1659
Zanzibar Island—Attorneys.....	1828
—Banks.....	1667
—Map (see Map of Africa).....	Opposite 1662
Zara—Banks.....	1720

To Our Subscribers

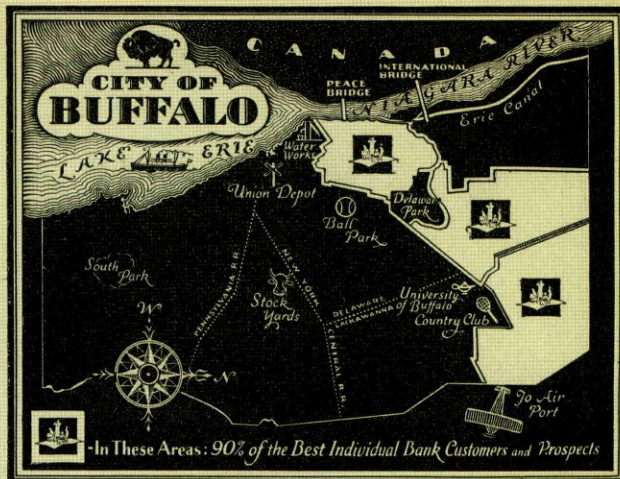
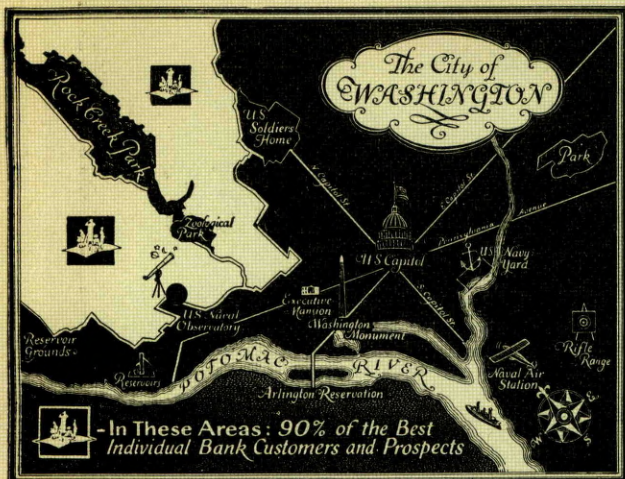
This, the 109th Edition of the BANKERS BLUE BOOK, marks more than a half century of service to the bankers of the world, and the fact that nearly all of the banks of the United States use our book is proof that the service has met the hearty approval of the subscribers.

We assure our patrons that, as in the past, nothing will be left undone by us in our effort to give them a Directory as nearly perfect as experience, continued vigilance, time, and money can make it.

We wish to impress our constantly increasing number of friends and patrons that the claims of this publication for patronage are:

1. It is *honestly* revised twice a year.
2. It is *complete, up-to-date*, and is published nearer to the date of the information it contains than is any other similar publication.
3. It is printed in *tabulated form*, all *similar items* being placed in the *same column*, for the purpose of comparison—more expensive, but more satisfactory to the user.
4. It is *beautifully printed* in clear readable type.
5. It gives to advertisers a *country-wide circulation*, covering a majority of the best banks in America and thousands of the large corporations and lawyers' offices, a *circulation eight times that of any other similar publication* and larger than that of any other financial Directory in America.

RAND McNALLY & COMPANY



WHERE CONTACTS COUNT THIS SERVICE HELPS

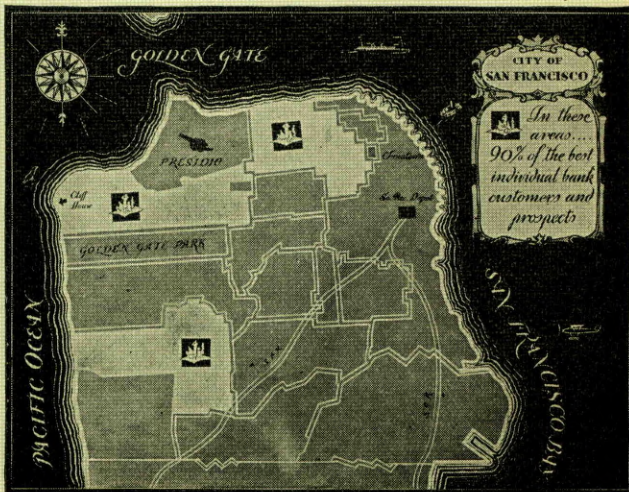
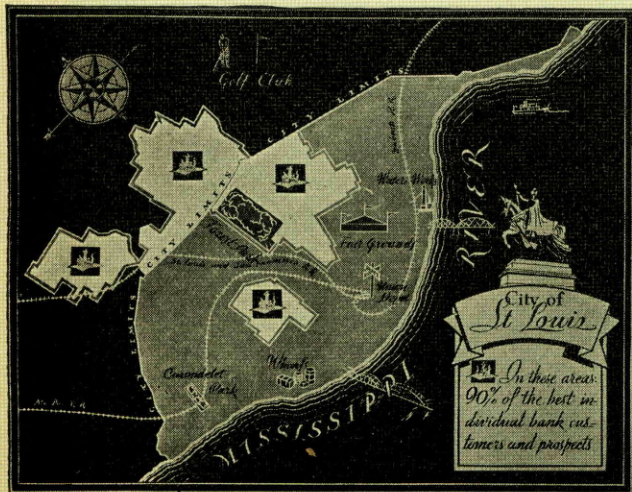


In any American city or town there are residential districts from which all banks' best individual customers are drawn. Here live the prosperous, progressive families for whom manufacturers of automobiles and furniture, of clothing and jewelry, style their products. Here live the leaders who control the business enterprises of the community. These families swell the legions of American travelers. • While they are traveling, there are a surprising number of matters which the bank may attend to for them—bond redemptions, trusts, storage of valuables. By developing A. B. A. Cheque sales you may reach this market at the right time and in your own office—for they must come to the bank to buy their Cheques. • While your customers are away your contact with them is maintained, for they are reminded of the bank every time they see its name on their A. B. A. Cheques.

A·B·A CHEQUES

CERTIFIED

OFFICIAL TRAVEL CHEQUE OF AMERICAN BANKERS ASSOCIATION



AUSTRALIA and NEW ZEALAND.

BANK OF NEW SOUTH WALES

(ESTABLISHED 1817.)

Paid-up Capital	-	-	-	-	-	\$37,500,000.00
Reserve Fund	-	-	-	-	-	30,750,000.00
Reserve Liability of Proprietors	-	-	-	-	-	37,500,000.00
						<u>\$105,750,000.00</u>
Aggregate Assets						
30th September, 1929	-	-	-	-	-	\$454,031,486.88



Head Office: SYDNEY, NEW SOUTH WALES
A. C. DAVIDSON, General Manager

588 BRANCHES and AGENCIES in the Australian States, New Zealand, Fiji, Papua (Mandated Territory of New Guinea) and London. The Bank transacts every description of Australasian Banking Business. Wool and other Produce Credits arranged.

London Office:
29, THREADNEEDLE STREET, E. C. 2

THE NATIONAL BANK OF NEW ZEALAND, LIMITED

Authorised and Subscribed Capital	-	\$30,000,000	\$5 = £1
Paid Up Capital	-	-	\$10,000,000
Reserve Fund (Invested in Government Securities)	-	-	\$10,000,000
Reserve Liability of Shareholders	-	-	\$30,000,000
			<u>\$50,000,000</u>

DIRECTORS

HON. WILLIAM PEMBER REEVES, Chairman
THE RT. HON. LORD BALFOUR OF BURLEIGH
HENRY F. FRESHWATER, Esq.
SIR AUSTIN E. HARRIS, K. B. E.
RICHARD DURANT TROTTER, Esq.
LINDSAY ERIC SMITH, Esq.

HEAD OFFICE,
8, MOORGATE,
LONDON, E. C. 2
ARTHUR WILLIS, Manager

CHIEF OFFICE IN
NEW ZEALAND,
WELLINGTON
J. T. GROSE, General Manager

BILLS OF EXCHANGE COLLECTED
WOOL AND PRODUCE CREDITS ARRANGED
ALL CLASSES OF BANKING BUSINESS UNDERTAKEN
BRANCHES AND AGENCIES THROUGHOUT NEW ZEALAND

LONDON BANKERS

THE BANK OF ENGLAND LLOYDS BANK, LIMITED THE NATIONAL BANK OF SCOTLAND, LTD.

BARCLAYS BANK

LIMITED

Head Office: 54, Lombard Street, LONDON, E. C. 3.

FREDERICK CRAUFURD GOODENOUGH, Chairman

AUTHORISED CAPITAL	- - - - \$	100,000,000
ISSUED AND PAID-UP CAPITAL	- - - -	79,291,085
RESERVE FUND	- - - -	51,250,000
DEPOSITS etc. (31st Dec., 1929)	- - - -	1,687,196,070

(\$5 = £1)

Over 2000 branches in England and Wales
Agents and Correspondents throughout the World

**THE BANK IS SPECIALLY ORGANISED FOR THE REPRESENTATION
IN GREAT BRITAIN OF AMERICAN BANKS AND BANKERS**

CHIEF FOREIGN BRANCH: 168, Fenchurch St., London, E. C. 3

AFFILIATED BANKS:

BARCLAYS BANK (Dominion, Colonial and Overseas)

BARCLAYS BANK (France) LIMITED

BARCLAYS BANK S. A. I., ROME & GENOA

BARCLAYS BANK (Canada), MONTREAL

THE BRITISH LINEN BANK

THE UNION BANK OF MANCHESTER LIMITED

Representatives in America: { H. POË ALTON, 44, Beaver Street, New York, N. Y.
H. A. STEVENSON, 501, Av. Pre. Roque Saenz Peña, Buenos Aires

MIDLAND BANK

LIMITED

A Complete Banking Service

The Midland Bank offers exceptional facilities for the transaction of banking business of every description. It has offices in the Atlantic Liners "Aquitania" "Berengaria" "Mauretania" and with affiliated banks operates over 2500 branches in Great Britain and Northern Ireland.

The offices in Poultry and at 196 Piccadilly are specially equipped for the use and convenience of American visitors in London.

Head Office: POULTRY, LONDON, E.C. 2

Overseas Branch: 122 OLD BROAD STREET, LONDON, E.C. 2

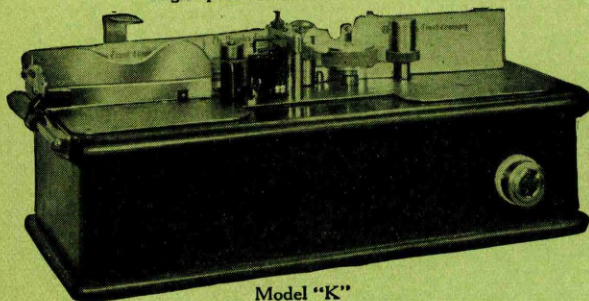




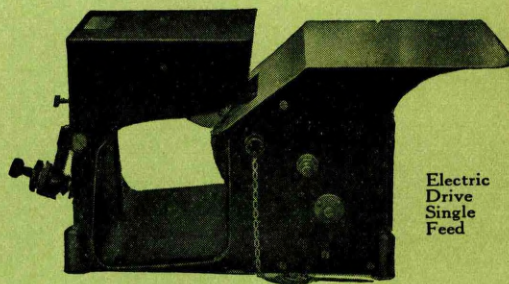
SEALOMETER

AUTOMATIC QUANTITY FEED CHECK ENDORSERS
SINGLE FEED ENDORSERS
METERED MAILING MACHINES
Also manufacturers of well known
HEY-DOLPHIN POST OFFICE CANCELING MACHINES

High Speed Automatic



Model "K"



Electric
Drive
Single
Feed

Model "Junior" Improved

**THE INTERNATIONAL POSTAL SUPPLY COMPANY
OF NEW YORK**

Cable "Ipsonal"

634 Prospect Place, BROOKLYN, N. Y.

Send for Booklet

The **BANKERS**
SERVICE
~GUIDE~
How and Where to Buy

A Complete Directory and Con-
densed Catalog of Bank Equipment,
Supplies and Service designed to
meet the needs of American Banks

JULY 1930 EDITION

PUBLISHED BY

RAND McNALLY & COMPANY

NEW YORK

CHICAGO

SAN FRANCISCO

Section of the Rand McNally Bankers Directory
Made in U. S. A.

Copyright 1930,
By Rand McNally & Company

INDEX TO SERVICE GUIDE ADVERTISERS

	PAGE		PAGE
AMERICAN PERFORATOR Co. - - - - -	17G	F. W. LAFRENTZ & Co.- - - - -	9G
612 W. Jackson Blvd., Chicago, Ill.		100 BROADWAY, New York, N. Y.	
BANKETTE Co. - - - - -	36G	MIDLAND TERRA COTTA Co.- - - - -	42G
88 Broad Street, Boston, Mass.		105 W. Monroe St., Chicago, Ill.	
BANK VAULT INSPECTION Co. - - - - -	35G	PEERLESS LITHOGRAPHING Co. - - - - -	28G
5 S. 18th St., Philadelphia, Pa.		4313 Diversey Ave., Chicago, Ill.	
BOND-HUBBARD Co. - - - - -	12G	PHOTOSTAT CORP. - - - - -	33G
38 S. Dearborn St., Chicago, Ill.		10 Weybosset St., Providence, R. I.	
S. D. CHILDS & Co. - - - - -	39G	PORTER SAFETY SEAL Co. - - - - -	37G, 42G
136 S. Clark St., Chicago, Ill.		265 N. California Ave., Chicago, Ill.	
CLARK PRINTING & MANUFACTURING Co. - - - - -	15G	RAND McNALLY & Co. - - - - -	30G
Lock Haven, Pa.		536 S. Clark St., Chicago, Ill.	
CURTIS 1000 INC. - - - - -	21G	RICHMOND & BACKUS Co. - - - - -	23G
1000 University Ave., St. Paul, Minn.		Woodward Ave. and Congress St., Detroit, Mich.	
C. L. DOWNEY Co. - - - - -	18G	STANDARD-JOHNSON Co., INC. - - - - -	19G
943 Clark St., Cincinnati, Ohio		371 Pacific St., Brooklyn, N. Y.	
FALLS BANK DESK Co. - - - - -	19G	ARTHUR C. TAUCK & Co. - - - - -	43G
2045 W. 103d St., Chicago, Ill.		20 Clinton St., Newark, N. J.	
FORT WAYNE PRINTING Co. - - - - -	39G	THE TWENTIETH CENTURY Co. - - - - -	27G
Fort Wayne, Ind.		542 So. Dearborn St., Chicago, Ill.	
GENERAL UTILITIES MFG. Co. - - - - -	43G	UFFINGER, FOSTER & BOOKWALTER, INC. - - - - -	11G
4058 Beaufait St., Detroit, Mich.		221 W. 57th St., New York, New York	
GILMAN FANFOLD CORPORATION, LTD. - - - - -	26G	WHITE BRASS CASTINGS Co.- - - - -	36G
Niagara Falls, N. Y.		1656 W. Austin Ave., Chicago, Ill.	
HANDFORD BROWN Co., INC. - - - - -	18G		
Coytesville-on-the-Hudson, N. J.			
HECO ENVELOPE Co. - - - - -	21G		
4500 Cortland St., Chicago, Ill.			

COMPLETE FINDING LIST

In the Classified Section the various headings are arranged according to the noun-first principle.

In some cases, however, this rule does not apply. Also, there may be several common terms which apply to the same article or service.

To meet this condition, the Finding List below includes all classifications listed in every conceivable way, with cross-indexes to the standard headings and references to others closely related. For example, in the Classified Sec-

tion, manufacturers of safety deposit boxes are listed under the classification "Boxes, Deposit, Safety." In the Finding List, however, both Safety Deposit Boxes and Deposit Boxes, Safety are listed, with proper references in each case. While cross-indexing of more important classifications are included in the Classified Section, complete listings in every case may be found here.

The various classifications under which firm names appear are designated by number, and the figures below refer to these and not to the pages on which the listings appear in the Classified Section.

A

ACCEPTANCE FORMS (See Forms, Bank)
 ACCOUNT FINDING MACHINES (See Machines, Account Finding)
 ACCOUNTANTS AND AUDITORS 1
 ACCOUNTING DEVICES (See also specific headings) 2
 ACCOUNTING FORMS (See Forms, Accounting; also Forms, Machine Bookkeeping)
 ACCOUNTING SYSTEMS (See Accountants and Auditors, also Systems, Accounting)
 ACCOUNTING TYPEWRITERS (See Machines, Bookkeeping)
 ACKNOWLEDGMENT, NEW ACCOUNTS 3
 ADDING MACHINE ROLLS (See Supplies, Adding Machine; also Rolls, Adding Machine)
 ADDING MACHINE STANDS (See Stands, Adding Machine)
 ADDING MACHINE SUPPLIES (See Supplies, Adding Machine)
 ADDING MACHINES (See Machines, Adding; also Machines, Bookkeeping)
 ADDRESSING MACHINES (See Machines, Addressing)
 ADDRESSOGRAPHS (See Machines, Addressing)
 ADHESIVES (See also Supplies, Bank and Office) 4
 ADVERTISING BALLOONS (See Novelties, Advertising)
 ADVERTISING, BILLBOARD (See Advertising Poster and Billboard)
 ADVERTISING BLOTTERS (See Blotters, Advertising)
 ADVERTISING BOOKLETS (See Booklets, Advertising)
 ADVERTISING, BUILDING & LOAN 5
 ADVERTISING BUTTONS (See Buttons, Advertising; also Novelties, Advertising)
 ADVERTISING CAPS (See Caps, Advertising)
 ADVERTISING DATA SERVICE (See Service, Advertising Data)
 ADVERTISING, DIRECT MAIL MATERIAL 6
 ADVERTISING, FILM PUBLICITY
 ADVERTISING, FINANCIAL (See Advertising, Service)
 ADVERTISING LABELS (See Labels, Advertising)
 ADVERTISING MAPS 7
 ADVERTISING, MOTION PICTURE 8
 ADVERTISING, NEWSPAPER (See Advertising, Service)
 ADVERTISING NOVELTIES (See Novelties, Advertising and Specific Headings)
 ADVERTISING, OUTDOOR (See Advertising Poster and Billboard; also Signs)
 ADVERTISING PENCILS (See Pencils, Advertising)
 ADVERTISING, POSTER AND BILLBOARD 9
 ADVERTISING RULERS (See Rulers, Advertising)
 ADVERTISING SERVICE 10
 ADVERTISING SIGNS (See Signs, Advertising)
 ADVERTISING SPECIALTIES (See Novelties, Advertising and specific headings)
 ADVERTISING, STREET CAR 11
 ADVERTISING THERMOMETERS (See Thermometers, Advertising)
 ADVERTISING, TRUST DEPT. (See also Advertising, Service; and Advertising, Direct Mail Material) 12
 ADVERTISING, WINDOW DISPLAY 13
 ADVERTISING WRITERS (See Advertising Bank; Agencies, Bank Advertising; Advertising, Direct Mail Material)
 AFFIXERS, STAMP (See Stamp Affixers)
 AGENCIES, BANK ADVERTISING (See also Advertising Service) 14
 AGENTS, NATIONAL BANK 15
 AIR PURIFIERS 16
 ALARMS (See Specific headings: Burglar Alarms Fire Alarms)
 ALARMS, BURGLAR (See Burglar Alarms)
 ALARMS, FIRE (See Fire Alarms)
 ALARMS, HOLD-UP (See Burglar Alarms)
 ANNOUNCEMENTS (See Stationers)
 ANNUNCIATORS (See Supplies, Electrical)
 APPLIANCES, MAP
 APPRAISERS 17
 ARCHITECTS (See also Architects and Builders) 18
 ARCHITECTS AND BUILDERS 19
 ARCHITECTURAL BRONZE (See Bronze, Architectural and Ornamental)
 ARCHITECTURAL IRON (See Iron, Architectural and Ornamental)
 ART CALENDARS (See Calendars)
 ASH TRAYS (See Supplies, Bank and Office)
 ATLASES, COMMERCIAL 20
 ATTACHMENTS, TELEPHONE (See Telephone Attachments, also Brackets, Telephone and Indexes, Telephone)

ATTACHMENTS, TYPEWRITER (See Typewriter Attachments)
 AUDITORS (See Accountants and Auditors)
 AUTOGRAPHIC REGISTERS (See Registers, Autographic)
 AUTOMATIC CARD FINDERS (See Machines, Account Finding)
 AUTOMATIC CASHIERS (See Coin Changers)
 AUTOMATIC PENCILS (See Pencils, Automatic)
 AUTOMATIC POSTING MACHINES (See Machines, Bookkeeping)
 AUTOMATIC POSTING MACHINE SUPPLIES (See Supplies, Machine Bookkeeping)

B

BABY BOOKS (See Books, Baby)
 BAGS, COIN 21
 BAGS, MAILING 22
 BALING MACHINES (See Machines, Baling, Currency and Machines, Baling, Waste Paper)
 BALING MACHINES, WASTE PAPER (See Machines, Baling, Waste Paper)
 BALLOONS, ADVERTISING (See Novelties Advertising)
 BANDIT RESISTANT FIXTURES (See Fixtures, Bandit Resistant)
 BANDS, RUBBER (See Supplies, Bank and Office)
 BANK ACCEPTANCE FORMS (See Forms, Bank)
 BANK ADVERTISING (See Advertising Service)
 BANK ARCHITECTS (See Architects; also Architects and Builders)
 BANK BROKERS (See Brokers, Bank)
 BANK BUILDERS (See Architects and Builders)
 BANK CAGES (See Grillwork)
 BANK CHESTS (See Chests, Steel)
 BANK COUNTER SCREENS (See Grillwork; also Fixtures, Bank and Office)
 BANK COUNTERS (See Fixtures, Bank and Office)
 BANK DESIGNERS (See Architects and Builders; also Designers, Interior)
 BANK DRAFTS (See Forms, Bank)
 BANK EQUIPMENT (See Equipment, Bank and Office, also specific headings)
 BANK FIXTURES (See Fixtures, Bank and Office)
 BANK FORMS (See Forms, Bank, also specific headings)
 BANK FURNITURE (See Furniture, Bank and Office)
 BANK ILLUMINATION (See Fixtures, Lighting)
 BANK NOTE PAPER (See Paper, Safety)
 BANK PROTECTION (See Burglar Alarms; Locks, Safety Vault)
 BANK REGISTERS (See Registers, Bank)
 BANK YEAR BOOKS (See Stationers)
 BANKERS' DIRECTORIES (See Directories, Bankers)
 BANKING AND BUSINESS BOOKS (See Books, Banking and Business)
 BANKING LAWS (See Laws, Banking)
 BANKING MAGAZINES (See Magazines, Banking)
 BANKING SCHOOLS (See Schools, Correspondence)
 BANKING TEXTBOOKS (See Textbooks, Banking and Books, Banking and Business)
 BANKS FOR SALE (See Brokers, Bank)
 BANKS, HOME SAVINGS (See Savings Banks, Home and Pocket)
 BANKS, POCKET SAVINGS (See Savings Banks, Home and Pocket; also Coin Holders Metal)
 BANKS, SAVINGS (Special Design), (See Savings Banks, Special Design)
 BARS, WINDOW (See Fixtures, Bank and Office)
 BASKETS, LETTER (See Supplies, Bank and Office)
 BASKETS, TELLERS' (See Supplies, Bank and Office)
 BASKETS, WASTE (See Supplies, Bank and Office)
 BILLBOARDS (See Advertising, Poster and Billboard)
 BILL FOLDS 23
 BILLING MACHINES (See Machines, Billing)
 BINDERS (See Stationers)
 BINDERS, BOOK (See Bookbinders)
 BINDERS, CHECK 24
 BINDERS, LOOSE LEAF 25
 BINDERS, LOOSE LEAF, GRAVITY LOCK 26
 BINDERS, TICKET 27
 BINDERS, TRANSFER 28
 BINDING MACHINES (See Machines, Binding)
 BINDING STRAPS (See Straps, Binding)
 BLACKBOARDS 29
 BLANK BOOKS (See Books, Blank)
 BLANKS, REMITTANCE (See Forms, Bank)
 BLANKS, STATEMENT (See Forms, Bank)
 BLINDS, VENETIAN 30
 BLOTTER PADS (See Supplies, Bank and Office)

BLOTTERS, ADVERTISING 31
 BOARDS, BULLETIN (See Bulletin Boards)
 BOARDS, CLIP (See Supplies, Bank and Office)
 BOND AND COUPON CANCELLING MACHINES (See Machines, Cancelling, Check)
 BOND BOXES (See Boxes, Bond)
 BONDS ENGRAVED AND PRINTED (See Certificates, Stock and Bond)
 BOND FORMS (See Certificates, Stock and Bond)
 BOND ISSUE SERVICE (See Service, Bond Issue)
 BOND PAPER (See Stationers)
 BOND PUNCHES (See Punches, Bond and Ticket)
 BOND VALUE TABLES (See Publications, Financial)
 BOOKBINDERS 32
 BOOKCASES (See Furniture, Bank and Office)
 BOOKKEEPERS' DESKS (See Desks, Bookkeepers)
 BOOKKEEPING FORMS (See Forms, Accounting)
 BOOKKEEPING MACHINE FORMS (See Forms, Machine, Bookkeeping)
 BOOKKEEPING MACHINE SUPPLIES (See Supplies, Machine Bookkeeping)
 BOOKKEEPING MACHINES (See Machines, Bookkeeping)
 BOOKLETS, ADVERTISING 33
 (See also Advertising, Direct Mail Material)
 BOOKS, BABY 34
 BOOKS, BANK YEAR (See Stationers)
 BOOKS, BANKING AND BUSINESS 35
 BOOKS, BLANK 36
 BOOKS, BUSINESS (See Books, Banking and Business)
 BOOKS, CASH, TELLERS' 37
 BOOKS, CHECK 38
 BOOKS, COMBINATION CHECK AND PASS (See Books, Check)
 BOOKS, DEPOSITORS' BANK YEAR (See Stationers)
 BOOKS, EXPENSE (See Stationers)
 BOOKS, LOOSE LEAF 39
 BOOKS, MEMO 40
 BOOKS, NOTE (See Stationers)
 BOOKS, NOTE, LOOSE LEAF (See Books, Loose Leaf; also Stationers)
 BOOKS, NOTE, STENO. (See also Supplies, Bank and Office)
 BOOKS, PASS (See Pass Books)
 BOOKS, PASS, SAVINGS (See Pass Books)
 BOOKS, PASS, SOUVENIR (See Pass Books)
 BOOKS, PURCHASE ORDER (See Books, Blank)
 BOOKS, SCRAP (See Stationers)
 BOOTHS, COUPON (See Fixtures, Bank & Office)
 BOOTHS, TELEPHONE 41
 BORROWER'S STATEMENT FORMS (See Forms, Bank)
 BOSTON LEDGERS (See Ledgers, Boston)
 BOXES, BOND 42
 BOXES, COIN 43
 BOXES, CURRENCY 44
 BOXES, DEPOSIT, SAFETY 45
 BOXES, FIBRE BOARD, CORRUGATED 46
 BOXES, FILING 47
 BOXES, FOLDING 48
 BOXES, MESSENGER 49
 BOXES, METAL 50
 BRACKETS, TELEPHONE 51
 BRASS RAILINGS (See Bronze Architectural and Ornamental)
 BRASS SIGNS (See Signs, Brass & Bronze)
 BRASSWORK (See Bronze Architectural and Ornamental)
 BRIEF CASES (See Leather Goods)
 BROADCASTING SETS, RADIO (See Radio Broadcasting Sets)
 BROKERS, BANK 52
 BRONZE, ARCHITECTURAL AND ORNAMENTAL 53
 BRONZE MEMORIALS (See Tablets, Bronze)
 BRONZE PLATES 54
 BRONZE RAILINGS (See Bronze, Architectural and Ornamental)
 BRONZE SIGNS (See Signs, Brass and Bronze)
 BRONZE TABLETS (See Tablets, Bronze)
 BUDGET SYSTEMS, HOME (See Systems, Budget, Home)
 BUILDERS, BANK (See Architects and Builders)
 BUILDING & LOAN ADVERTISING (See Advertising, Building & Loan)
 BUILDING AND LOAN FORMS (See Forms, Building and Loan)
 BUILDING DIRECTORIES (See Directories, Building)
 BULLET-PROOF GLASS (See Glass, Bullet-Proof)
 BULLETIN BOARDS 55
 BURGLAR ALARMS 56
 BURGLAR ALARMS (Gas) 57
 BURGLAR ALARM INSPECTION 58
 BURGLAR-PROOF SAFES (See Safes, Fire & Burglar Proof)
 BURGLARY INSURANCE (See Insurance, Burglary)
 BUSINESS BOOKS (See Books, Banking and Business)
 BUSINESS CARDS (See Stationers)

BUSINESS SCHOOLS (See Schools, Correspondence) 59
BUTTONS, ADVERTISING 59
Buzzer Systems (See Systems, Signalling)

C

CABINETS, COIN 60
CABINETS, COIN WRAPPER 61
CABINETS, FILING 62
CABINETS, LEDGER POSTING MACHINE 63
CABINETS, MAP (See Cabinets, Steel)
CABINETS, STATIONERY (See Cabinets, Storage)
CABINETS, STEEL 64
CABINETS, STORAGE 65
CABINETS, TRAY 66
CABINETS, TYPEWRITER 67
CABINETWORK (See Woodwork)
CAGES, BANK (See Grillwork)
CALCULATING MACHINES (See Machines, Calculating)
CALCULATORS, TIME AND INTEREST 68
CALENDAR CASES (See Racks, Calendar, Metal)
CALENDAR DESK PADS (See Pads, Desk, Calendar)
CALENDAR RACKS (See Racks, Calendar, Metal)
CALENDARS 69
CALENDARS, DAILY DATE (See also Calendars) 70
CALENDARS, DESK (See also Calendars) 71
CALENDARS, MATURITY 72
CAMERAS 73
CAMPAIGNS, LETTER (See Advertising, Direct Mail Material)
CANCELLING MACHINES (See Machines, Cancelling, Check)
CAPS, ADVERTISING (See also Novelties, Advertising) 74
CARBON PAPER (See Paper, Carbon)
CARDBOARD SIGNS (See Signs, Cardboard)
CARD CASES (See Leather Goods)
CARD FILING SUPPLIES (See Supplies, Filing Card)
CARD FILING SYSTEMS (See Systems, Filing, Card)
CARD FORMS (See Forms, Card; also Systems, Filing, Card)
CARD INDEX FILES (See Files, Card Index)
CARD INDEXES (See Files, Card Index)
CARD LEDGER SYSTEMS (See Systems, Ledger, Card)
CARD LEDGER TRAYS (See Trays, Card Ledger; also Supplies, Machine Bookkeeping)
CARD LEDGERS (See Ledgers, Card)
CARD RECORD DESKS (See Desks, Card Record)
CARD RECORDS VISIBLE (See Visible Records)
CARDS, BUSINESS (See Stationers)
CARDS, CENTRAL FILE (See Files, Central)
CARDS, GREETING 75
CARDS, GUIDE (See Stationers)
CARDS, INCOME TAX RECORD (See Supplies, Filing)
CARDS, INDEX (See Stationers)
CARDS, LEDGER (See Ledgers, Card)
CARDS, REGISTER (See Forms, Card)
CARDS, SIGNATURE (See File, Signature or Supplies, Filing)
CARDS, STREET CAR (See Advertising, Street Car)
CARDS, TABULATING (See Supplies, Filing)
CARPETS (See Equipment, Bank and Office)
CASES, BOOK (See Furniture, Bank and Office)
CASES, BRIEF (See Leather Goods)
CASES, CALENDAR (See Racks, Calendar, Metal)
CASES, CARD (See Leather Goods)
CASES, CATALOGUE 76
CASES, FILING (See Cabinets, Filing)
CASES, NOTE, STEEL 77
CASES, STEEL (See Cabinets, Steel)
CASH BOOKS, TELLERS' (See Books, Cash, Tellers')
CASH REGISTERS (See Registers, Cash)
CASHIERS, AUTOMATIC (See Coin Changers)
CATALOGUE CASES (See Cases, Catalogue)
CELLULOID NOVELTIES (See Novelties, Celluloid)
CELLULOID SPECIALTIES (See Novelties, Celluloid)
CENTRAL FILE CARDS (See Files, Central)
CENTRAL FILES (See Files, Central)
CERTIFICATE OF DEPOSIT FORMS (See Forms, Bank)
CERTIFICATE OF DEPOSIT LEDGER FORMS (See Forms, Ledger, Certificate of Deposit)
CERTIFICATE OF DEPOSIT LEDGERS (See Ledgers, Loose Leaf)
CERTIFICATES, STOCK AND BOND 78
CERTIFIERS, CHECK 79
CHAIR PADS (See Supplies, Bank and Office)
CHAIRS (See also Furniture, Bank and Office) 80
CHAIRS, POSTURE 81
CHAIRS, STEEL 82
CHAIRS, STENOGRAPHERS' (STEEL) 83
CHANGEABLE SIGNS (See Signs, Changeable)
CHANGEMAKERS (See Coin Changers)
CHANGERS, COIN (See Coin Changers)
CHARTING EQUIPMENT AND SERVICE 84
CHECK AND DEPOSIT SLIP DISPENSERS (See Dispensers, Check and Deposit Slip)
CHECK BINDERS (See Binders, Check)
CHECK BOOK COVERS (See Covers, Check Book)
CHECK BOOKS (See Books, Check)
CHECK CANCELLING MACHINES (See Machines, Cancelling, Check)
CHECK CERTIFIERS (See Check Endorsers)
CHECK DISPENSERS 85

CHECK ENDORSERS 86
CHECK FILES (See Files, Check)
CHECK IMPRINTING (See Checks)
CHECK INSURANCE (See Insurance, Check)
CHECK LISTS, STOP-PAYMENT 87
CHECK PHOTOGRAPHING MACHINE 88
CHECK PROTECTORS (See Protectors, Check)
CHECK RACKS (See Racks, Check)
CHECK RECORDERS 89
CHECK SORTING DESKS (See Desks, Check Sorting)
CHECK TRAYS (See Trays, Check)
CHECKWRITERS (See Protectors, Check)
CHECKS 90
CHECKS, DOOR (See Door Closers)
CHECKS, METAL 91
CHEQUES, TRAVELERS' 92
CHESTS, STEEL 93
CHILDREN'S SAVINGS (See School Savings)
CHIME CLOCKS (See Clocks, Electric Chime, Advertising)
CHRISTMAS CLUB SUPPLIES (See Christmas Savings)
CHRISTMAS MONEY CONTAINERS 94
CHRISTMAS SAVINGS 95
CIRCULAR LETTERS (See Advertising, Direct Mail Material)
CLEANERS, MARBLE (See Supplies, Janitors')
CLEANERS, POLISHED STEEL 96
CLEANERS, TYPEWRITER 97
CLEANERS, WINDOW (See Supplies, Janitors')
CLIP BOARDS (See Supplies, Bank and Office)
CLIPPINGS, NEWSPAPER (See Newspaper Clippings)
CLIPS, PAPER (See Supplies, Bank and Office)
CLIPS, PENCIL (See Supplies, Bank and Office)
CLOCK SYSTEMS 98
CLOCKS, COIN 99
CLOCKS, DESK 100
CLOCKS, ELECTRIC (See also Clock Systems) 101
CLOCKS, POST AND BRACKET 102
CLOCKS, TIME 103
CLOCKS, WATCHMEN'S 104
CLOSERS, DOOR (See Door Closers)
CLOTH, GUMMED 105
CLOTH NOVELTIES (See Novelties, Cloth)
CLUBS, CHRISTMAS SAVINGS (See also Christmas Savings) 106
COIN BAG SEALS (See Seals, Coin Bag)
COIN BAGS (See Bags, Coin)
COIN BOXES (See Boxes, Coin)
COIN CABINETS (See Cabinets, Coin)
COIN CHANGERS 107
COIN CLOCKS (See Clocks, Coin)
COIN COUNTING MACHINES 108
COIN ENVELOPES (See Envelopes, Coin)
COIN FOLDERS 109
COIN HOLDERS, METAL 110
COIN HOLDERS, PASTEBOARD (See Coin Folders)
COIN PACKAGING TRAYS (See Trays, Coin Packaging)
COIN SORTING MACHINES (See Machines, Coin Sorting)
COIN TRAYS (See Trays, Coin)
COIN WRAPPER CABINETS (See Cabinets, Coin Wrapper)
COIN WRAPPERS (See Wrappers, Coin)
COLLAPSIBLE FILES (See Files, Storage, Collapsible)
COLLECTION LETTERS (See Letters, Collection)
COLLECTION SYSTEMS (See Systems, Collection)
COMBINATION CHECK AND PASS BOOKS (See Books, Check)
COMBINATION LOCKS (See Locks, Combination)
COMMERCIAL ATLASES 111
COMMERCIAL DIRECTORIES (See Directories, Commercial)
COMPUTERS (See Machines, Adding)
COMPUTERS, TIME (See Calculators, Time and Interest)
CONTESTS, NEW BUSINESS (See Advertising Service)
CONTRACTORS (See Architects and Builders)
CONVEYOR SYSTEMS (See Pneumatic Tubes)
COOLERS, WATER (See Water Coolers)
COPY, ADVERTISING (See Advertising Service; also Agencies Bank, Advertising, and Advertising, Direct Mail Material)
COPYING MACHINES (See Duplicators)
CORRESPONDENCE FILES (See Files, Correspondence)
CORRESPONDENCE SCHOOLS (See Schools, Correspondence)
CORRUGATED FIBRE BOARD BOXES (See Boxes, Fibre Board, Corrugated)
CORRUGATED FIBRE BOARD FILES (See Boxes, Fibre Board, Corrugated)
COSTUMERS (See Furniture, Bank and Office)
COUNTER SCREENS (See Grillwork; also Fixtures, Bank and Office)
COUNTERS, BANK (See Fixtures, Bank and Office)
COUNTERS, COIN (See Machines, Coin Counting)
COUPON BOOTHS (See Fixtures, Bank & Office)
COUPON CANCELLING MACHINES (See Machines, Cancelling, Check)
COUPON CUTTERS (See Cutters, Coupon)
COUPON ENVELOPES (See Envelopes, Coupon)
COUPON WINDOW ENVELOPES (See Envelopes, Coupon Window)
COVERS, CHECK BOOK 112
COVERS, RADIATOR (STEEL) 113

CREDIT FILES (See Files, Credit)
CREDIT SLIPS (See Forms, Bank)
CUPS, DRINKING 114
CUPS, SPONGE (See Supplies, Bank and Office)
CURRENCY BAGS (See Bags, Coin)
CURRENCY BALING MACHINES (See Machines, Baling, Currency)
CURRENCY BOXES (See Boxes, Currency)
CURRENCY ENVELOPES (See Envelopes, Currency)
CURRENCY STRAPS (See Straps, Currency)
CUSPIDORS (See Equipment, Bank and Office)
CUSTOMERS' DESKS (See Desks, Lobby)
CUT FILES (See Files, Cut)
CUTTERS, COUPON 115

D

DAILY DATE CALENDARS (See Calendars, Daily Date)
DATING MACHINES (See Stamps, Dating)
DATING STAMPS (See Stamps, Dating)
DEBIT SLIPS (See Forms, Bank)
DECORATORS, INTERIOR 116
DEPOSIT BOXES, SAFETY (See Boxes, Deposit, Safety)
DEPOSIT RECEIVING MACHINES (See Machines, Deposit Receiving)
DEPOSIT SLIPS (See Forms, Bank)
DEPOSIT TICKETS (See Forms, Bank)
DEPOSITORS' BANK YEAR BOOKS (See Stationers)
DESIGNERS, INTERIOR (See also Architects and Builders) 117
DESIGNERS, VAULT (See also Vaults) 118
DESK CALENDARS (See Calendars, Desk)
DESK CLOCKS (See Clocks, Desk)
DESK DRAWER FILES (See Files, Desk Drawer)
DESK FANS (See Supplies, Electrical)
DESK LAMPS (See Lamps, Desk)
DESK LETTER TRAYS (See Supplies, Bank and Office)
DESK PADS (See Pads, Desk)
DESK PADS, GLASS (See Pads, Desk, Glass)
DESK SIGNS (See Signs, Desk; also Nameplates)
DESK TELEPHONE STANDS (See Brackets, Telephone)
DESKS (See also Furniture, Bank and Office) 119
DESKS, BOOKKEEPERS' 120
DESKS, CARD RECORD 121
DESKS, CHECK SORTING 122
DESKS, CUSTOMERS' (See Desks, Lobby)
DESKS, LOBBY (See also Fixtures, Bank & Office) 123
DESKS, MECHANICAL POSTING 124
DESKS, METAL (See also Furniture, Metal) 125
DESKS, TYPEWRITER (See also Stands, Typewriter) 126
DESKS, WOOD (See also Furniture, Bank and Office) 127
DEVICES, ACCOUNTING (See Accounting Devices and specific headings)
DEVICES, FILING (See specific headings)
DEVICES, LOOSE LEAF (See also Supplies, Loose Leaf and specific headings) 128
DEVICES, OFFICE (See specific headings)
DEVICES, SEALING (See specific headings)
DIARIES 129
DICTAPHONE CYLINDERS 130
DICTAPHONES (See also Machines, Dictating) 131
DICTATING MACHINES (See Machines, Dictating)
DIRECT MAIL ADVERTISING (See Advertising, Direct Mail Material)
DIRECTORIES, BANKERS' 132
DIRECTORIES, BUILDING (See Bulletin Boards)
DIRECTORIES, COMMERCIAL 133
DIRECTORS' TABLES (See Furniture, Bank & Office)
DISCOUNT REGISTERS (See Registers, Bank)
DISPENSERS, CHECK & DEPOSIT SLIP 134
DISPENSERS, DRINKING CUP (See Equipment, Bank and Office)
DISPENSERS, SOAP 135
DISPLAY ADVERTISING, WINDOW (See Advertising, Window Display)
DISPLAY TRAYS (See Trays, Display)
DISTRIBUTORS, CHECK (See Trays, Check)
DISTRIBUTORS, LETTER (See Trays, Check)
DOCUMENT FILES (See Files, Document)
DOOR CHECKS (See Door Closers)
DOOR CLOSERS 136
DOOR MATS (See Equipment, Bank and Office)
DOOR OPENERS, ELECTRIC 137
DOORS, ENTRANCE (See Doors, Metal)
DOORS, FIRE 138
DOORS, HOLLOW METAL, BRONZE, AND STEEL 139
DOORS, METAL (and Trim) 140
DOORS, REVOLVING 141
DOORS, SCREEN (See Screens, Door and Window)
DOORS, VAULT (See also Vaults) 142
DOORS, WOOD (See Woodwork)
DRAFT AND NOTE RACKS (See Racks, Draft and Note)
DRAFTS, BANK (See Forms, Bank and Checks)
DRAWER TRAYS (See Trays, Drawer)
DRAWERS, MONEY 143
DRINKING CUP DISPENSERS (See Equipment, Bank and Office)
DRINKING CUPS (See Cups, Drinking)
DUPPLICATING INKS (See Inks, Duplicating)
DUPPLICATING MACHINES (See Duplicators)
DUPPLICATORS 144

E

ELECTRIC CLOCKS (See Clocks, Electric)
ELECTRIC FANS (See Supplies, Electrical)
ELECTRIC DOOR OPENERS (See Door Openers, Electric)
ELECTRIC FLASHERS (See Signs, Electric)
ELECTRIC LIGHTING FIXTURES (See Fixtures, Lighting)
ELECTRIC SIGNS (See Signs, Electric)
ELECTRICAL SUPPLIES (See Supplies, Electrical)
ELEVATOR ENCLOSURES (See Fixtures, Bank & Office)
EMBOSSING (See also Printing and Engraving) . . . 145
EMPLOYMENT SERVICE, BANK 146
ENCLOSURES, ELEVATOR (See Fixtures, Bank & Office)
ENDORSEMENT STAMPS (See Stamps, Rubber)
ENDORSERS, CHECK (See Check Endorsers)
ENGINEERS, EQUIPMENT (See also Architects and Builders) 147
ENGINEERS, INDUSTRIAL 148
ENGINEERS, SAFE AND VAULT 149
ENGINEERS, VAULT (See Vault Inspection)
ENGRAVED BONDS (See Certificates, Stock and Bond)
ENGRAVED LETTERHEADS (See Letterheads, Engraved; also Engraving) 150
ENGRAVING 151
ENGROSSERS 151
ENTRANCE DOORS (See Doors, Metal)
ENTRANCE GATES (See Fixtures, Bank and Office)
ENVELOPE SEALERS (See Machines, Sealing, Envelope)
ENVELOPE SEALING MACHINES (See Machines, Sealing, Envelope)
ENVELOPES 152
ENVELOPES, BANKING BY MAIL 153
ENVELOPES, COIN 154
ENVELOPES, COUPON 155
ENVELOPES, COUPON WINDOW 156
ENVELOPES, CURRENCY 157
ENVELOPES, EXPANDING 158
ENVELOPES, FILING 159
ENVELOPES, LOCK 160
ENVELOPES, MAILING 161
ENVELOPES, OPEN-END 162
ENVELOPES, PAY ROLL 163
ENVELOPES, REGISTERED MAIL 164
ENVELOPES, WINDOW 165
EQUIPMENT, BANK AND OFFICE (See also specific headings) 166
EQUIPMENT, CHARTING (See Charting Equipment and Service)
EQUIPMENT ENGINEERS (See Engineers, Equipment)
EQUIPMENT, FILING (See also specific headings) . . . 167
EQUIPMENT, FINGER PRINT (See Finger Print Outfits)
EQUIPMENT, LIGHTING (See Fixtures, Lighting)
EQUIPMENT, LOOSE LEAF (See Devices and Supplies, Loose Leaf; also specific headings)
EQUIPMENT MACHINE BOOKKEEPING 168
EQUIPMENT, MAILROOM (See specific headings)
EQUIPMENT, METAL, FILING (See Equipment Filing)
EQUIPMENT, OFFICE (See Equipment, Bank and Office; also specific headings)
EQUIPMENT, STORAGE 169
EQUIPMENT, TIME RECORDING (See also Recorders, Time)
EQUIPMENT, VAULT (See also specific headings) . . 170
ERADICATORS, INK (See Ink Eradicators)
ERASERS (See Supplies, Bank and Office)
EXPANDING ENVELOPES (See Envelopes, Expanding)
EXPANDING WALLETS (See Wallets, Expanding; also Envelopes)
EXPENSE BOOKS (See Stationers)
EXTINGUISHERS, FIRE (See Fire Extinguishers)
EYELET MACHINES AND EYELETS 171
EYE SHADES (See Supplies, Bank and Office)

F

FAN FOLD STATIONERY (See Stationery, Fan Fold)
FANS, DESK (See Supplies, Electrical)
FARM MORTGAGE FORMS (See Forms, Bank)
FASTENERS, PAPER 172
FIBRE BOARD BOXES, CORRUGATED (See Boxes, Fibre Board, Corrugated)
FIBRE BOARD FILES, CORRUGATED (See Boxes, Fibre Board, Corrugated)
FILES (See specific headings)
FILES, CARD INDEX 173
FILES, CENTRAL 174
FILES, CHECK 175
FILES, CORRESPONDENCE 176
FILES, CREDIT 177
FILES, CUT 178
FILES, DEPOSIT, TICKET 179
FILES, DESK DRAWER 180
FILES, DOCUMENT (See also Files, Steel) 181
FILES, FIBRE BOARD, CORRUGATED (See Boxes, Fibre Board, Corrugated)
FILES, SIGNATURE 182

FILES, STEEL 183
FILES, STORAGE, COLLAPSIBLE 184
FILES, WOOD 185
FILING BOXES (See Boxes, Filing)
FILING CABINETS (See Cabinets, Filing)
FILING DEVICES (See specific headings)
FILING ENVELOPES (See Envelopes, Filing)
FILING EQUIPMENT (See Equipment, Filing and specific headings)
FILING FOLDERS (See Folders, Filing)
FILING MACHINES (See Machines, Account Finding)
FILING RACKS (See Racks, Filing)
FILING SPECIALTIES (See Supplies, Filing)
FILING SUPPLIES (See Supplies, Filing; also specific headings)
FILING SYSTEMS (See Systems, Filing; also Systems, Filing, Card)
FILMS, MOTION PICTURE (See Advertising, Motion Picture)
FINANCIAL ADVERTISING (See Advertising, Service)
FINANCIAL PUBLICATIONS (See Publications, Financial and Magazines, Banking)
FINGER PADS (See Supplies, Bank and Office)
FINGER PRINT OUTFITS 186
FIRE ALARMS 187
FIREARMS (See also Revolvers) 188
FIRE DOORS (See Doors, Fire)
FIRE ESCAPES (See Iron, Architectural and Ornamental)
FIRE EXTINGUISHERS 189
FIREPROOF SAFES (See Safes, Fire and Burglar-Proof)
FIXTURES, BANDIT RESISTANT 190
FIXTURES, BANK AND OFFICE 191
FIXTURES, LIGHTING 192
FIXTURES, MARBLE (See also Fixtures, Bank and Office) 193
FIXTURES, METAL (See Fixtures, Bank and Office)
FIXTURES, WOOD (See Woodwork; also Fixtures, Bank and Office)
FLASHERS, ELECTRIC (See Signs, Electric)
FLUIDS, WRITING (See Inks)
FOLDERS, ADVERTISING (See Advertising Service and Printing)
FOLDERS, COIN (See Coin Folders)
FOLDERS, FILING (See also Envelopes and Supplies, Filing) 194
FOLDERS, STATEMENT (See Lithographing and Printing)
FOLDING BOXES (See Boxes, Folding)
FOLDING MACHINES (See Machines, Folding)
FOLDS, BILL (See Bill Folds)
FORGERY INSURANCE (See Insurance, Check)
FORMS, ACCEPTANCE (See Forms, Bank)
FORMS, ACCOUNTING (See also Forms, Machine Bookkeeping) 195
FORMS, BANK (See also Stationers and specific headings) 196
FORMS, BANK ACCEPTANCE (See Forms, Bank)
FORMS, BANKING BY MAIL 197
FORMS, BOND (See Certificates, Stock and Bond)
FORMS, BOOKKEEPING (See Forms, Accounting and Forms, Machine Bookkeeping)
FORMS, BUILDING AND LOAN 198
FORMS, CARD (See also Systems, Filing Card) . . 199
FORMS, CERTIFICATE OF DEPOSIT (See also Forms, Bank)
FORMS, CONTINUOUS 200
FORMS, ENGRAVED (See Engraving, also Stationers)
FORMS, FARM MORTGAGE (See Forms, Bank)
FORMS, LEDGER (See also Forms, Loose Leaf and Ledgers, Loose Leaf) 201
FORMS, LEDGER, CERTIFICATE OF DEPOSIT 202
FORMS, LEDGER, LIABILITY (See Forms, Ledger, also Ledgers, Liability)
FORMS, LITHOGRAPHED (See also Lithographing and Forms, Bank)
FORMS, LOOSE LEAF 203
FORMS, MACHINE BOOKKEEPING 204
FORMS, MECHANICAL ACCOUNTING (See also Forms, Machine Bookkeeping)
FORMS, MORTGAGE (See Forms, Bank)
FORMS, NOTE (See Forms, Bank)
FORMS, OUTLOOK NOTICE (See Forms, Bank)
FORMS, PRINTED (See Forms, Bank)
FORMS, REGISTER (See Registers, Bank)
FORMS, REMITTANCE (See also Forms, Bank)
FORMS, RUBBER STAMP 205
FORMS, RULED (See Forms, Bank)
FORMS, SAVINGS DEPT. (See Forms, Bank)
FORMS, STATEMENT, BORROWERS' (See Forms, Bank)
FORMS, STOCK CERTIFICATE (See Certificates, Stock and Bond)
FORMS, TRADE ACCEPTANCE (See Forms, Bank)
FORMS, TRUST DEPT. (See also Forms, Bank) . . 206
FOUNTAIN PENS (See Pens, Fountain)
FRAMES, POSTER 207
FURNITURE, BANK AND OFFICE 208
FURNITURE, MARBLE (See Fixtures, Bank and Office; also Fixtures, Marble)
FURNITURE, METAL 209
FURNITURE, VAULT (See Equipment, Vault)

G

GAS LIGHTING FIXTURES (See Fixtures, Lighting)
GATES, ENTRANCE (See Fixtures, Bank & Office)
GAUGES, RAIN (See Rain Gauges)
GLASS, BULLET-PROOF 210
GLASS DESK PADS (See Pads, Desk, Glass)
GLASS, SAFETY (See Glass, Bullet-Proof)
GLASS SIGNS (See Signs, Glass)
GLOBES 211
GLUE (See also Supplies, Bank and Office) . . . 212
GOLD LETTERING (See Lettering, Gold)
GOODS, LEATHER (See Leather Goods)
GREETING CARDS (See Cards, Greeting)
GRILLWORK 213
GUARDS, WINDOW (See Grillwork)
GUIDE CARDS (See Stationers)
GUIDES, INDEX (See also Supplies, Filing) 214
GUMMED CLOTH (See Cloth, Gummed)
GUMMED PAPER (See Paper, Gummed)
GUMMED TAPE (See Tape, Gummed)
GUMMED TAPE SEALING MACHINES (See Machines, Sealing, Gummed Tape)

H

HEKTOGRAPHS (See also Duplicators) 215
HOLDERS, COIN, METAL (See Coin Holders, Metal)
HOLDERS, COIN, PASTEBOARD (See Coin Folders)
HOLDERS, LOOSE LEAF (See Binders, Loose Leaf and Supplies, Loose Leaf)
HOLDERS, PASS BOOK (See Jackets, Pass Book)
HOLDERS, PHONE LIST (See Indexes, Telephone)
HOLDERS, RUBBER STAMP 216
HOLDERS, STENO. NOTEBOOK 217
HOLD-UP ALARMS (See Burglar Alarms)
HOME BUDGET SYSTEMS (See Systems, Budget, Home)
HOME SAVINGS BANKS (See Savings Banks, Home and Pocket)
HOME STUDY (See Schools, Correspondence)
HONOR ROLLS (See Tablets, Bronze)
HOUSE ORGANS (See also Booklets, Advertising) . 218
HUMIDORS (See Supplies, Bank and Office)
HUSH-A-PHONES (See Telephone Attachments)

I

IDENTIFICATION APPARATUS (See Finger Print Outfits)
IDENTIFICATION, FINGER PRINT (See Finger Print Outfits)
ILLUMINATED WINDOW SIGNS (See Signs, Electric; also Posters)
ILLUMINATION, BANK (See Fixtures, Lighting)
ILLUMINATION, DESK (See Lamps, Desk)
INCOME TAX RECORD CARDS (See Supplies, Filing)
INCOME TAX SERVICE (See Service, Tax)
INCORPORATION PROCEDURE 219
INDEMNITY INSURANCE (See Insurance, Indemnity)
INDEX CARDS (See Stationers)
INDEX GUIDES (See Guides, Index)
INDEX TABS (See Guides, Index)
INDEXES, CARD (See Files, Card Index)
INDEXES, TELEPHONE 220
INDEXING SERVICE 221
INDOOR SIGNS (See Signs)
INDUSTRIAL ENGINEERS (See Engineers, Industrial)
INDUSTRIAL REPORTS (See Service, Statistical)
INDUSTRIAL SAVINGS 222
INK ERADICATORS 223
INK PADS (See Pads, Rubber Stamp)
INKS 224
INKS, DUPLICATING 225
INKS, RUBBER STAMP 226
INKSTANDS 227
INSPECTION BURGLAR ALARM (See Burglar Alarm Inspection)
INSPECTION, TIME LOCK (See Lock Inspection, Time)
INSPECTION, VAULT (See Vault Inspection)
INSURANCE, BURGLARY 228
INSURANCE, CHECK 229
INSURANCE, FORGERY (See Insurance, Check)
INSURANCE, INDEMNITY 230
INSURANCE, MAIL 231
INSURANCE, PLATE GLASS 232
INTER-COMMUNICATING TELAUTOGRAPHS 233
INTER-COMMUNICATING TELEPHONES (See Telephones, Inter-Communicating)
INTEREST AND DISCOUNT TELLERS (See Tables, Tellers, Interest)
INTEREST CALCULATORS (See Calculators, Time and Interest)
INTEREST COMPUTING MACHINES (See Calculators, Time and Interest)
INTEREST TABLES AND INTEREST CALCULATORS . 234
INTERIOR DECORATORS (See Decorators, Interior; also Architects and Builders)
INTERIOR DESIGNERS (See Designers, Interior; also Architects and Builders)
IRON, ARCHITECTURAL AND ORNAMENTAL 235

J

JACKETS, PASS BOOK.....236
 JANITORS' SUPPLIES (See Supplies, Janitor)
 JOURNALS, BANKING (See Magazines, Banking)

K

KODAKS (See Cameras)

L

LABELS, ADVERTISING.....237
 LAMPS, DESK.....238
 LAWS, BANKING.....239
 LAYOUTS, OFFICE (See Engineers Equipment and Decorators, Interior)
 LEAD PENCILS (See Pencils, Lead)
 LEATHER GOODS.....240
 LEATHER NOVELTIES (See Leather Goods, also Novelties, Advertising)
 LEATHER WALLETS (See Leather Goods, also Novelties)
 LEAVES, LEDGER (See Supplies, Loose Leaf)
 LEDGER FORMS (See Forms, Ledger)
 LEDGER LEAVES (See Supplies, Loose Leaf)
 LEDGER PAPER (See Supplies, Loose Leaf)
 LEDGER POSTING AND STATEMENT MACHINE SUPPLIES (See Supplies, Machine Bookkeeping)
 LEDGER POSTING AND STATEMENT MACHINES (See Machines, Bookkeeping)
 LEDGER POSTING MACHINE CABINETS (See Cabinets, Ledger Posting Machine)
 LEDGER POSTING MACHINE PAPER (See Supplies, Machine Bookkeeping)
 LEDGER RACKS (See Racks, Mechanical Posting)
 LEDGER SHEETS (See Supplies, Loose Leaf)
 LEDGER SYSTEMS (See Systems, Ledger)
 LEDGER SYSTEMS, CARD (See Systems, Ledger, Card)
 LEDGER TRAYS, CARD (See Trays, Card Ledger)
 LEDGERS, BOSTON.....241
 LEDGERS, CARD.....242
 LEDGERS, CERTIFICATE OF DEPOSIT (See Ledgers, Loose Leaf)
 LEDGERS, LIABILITY.....243
 LEDGERS, LOOSE LEAF.....244
 LEGAL SERVICE.....245
 LETTER BASKETS (See Supplies, Bank and Office)
 LETTER CAMPAIGNS (See Advertising, Direct Mail Material)
 LETTERHEADS, EMBOSSED (See Embossing)
 LETTERHEADS, ENGRAVED (See also Engraving) 246
 LETTERHEADS, LITHOGRAPHED (See also Lithographing).....247
 LETTERHEADS, PRINTED (See Printing; also Stationers)
 LETTERING, GOLD.....248
 LETTER OPENERS.....249
 LETTER OPENERS (AUTOMATIC).....250
 LETTERS, COLLECTION.....251
 LETTERS, NEW BUSINESS (See also Advertising, Direct Mail Material)
 LETTERS OF CREDIT (See Forms, Bank)
 LIABILITY LEDGERS (See Ledgers, Liability)
 LIGHTING EQUIPMENT (See Fixtures, Lighting)
 LIGHTING SYSTEMS (See Fixtures, Lighting)
 LIGHTS, DESK (See Lamps, Desk)
 LININGS, VAULT.....252
 LININGS, VAULT (ELECTRIC).....253
 LIQUID SOAPS (See Soaps, Liquid)
 LISTING MACHINES (See Machines, Adding)
 LISTS, CHECK, STOP-PAYMENT (See Check Lists, Stop-Payment)
 LISTS, MAILING.....254
 LISTS, TELEPHONE (See Indexes, Telephone)
 LITHOGRAPHED FORMS (See Lithographing and Forms, Bank)
 LITHOGRAPHED LETTERHEADS (See Lithographing)
 LITHOGRAPHING.....255
 LOAN REGISTERS (See Registers, Note and Loan)
 LOBBY DESKS (See Desks, Lobby)
 LOBBY SIGNS (See Posters and Signs)
 LOCKERS, STEEL.....256
 LOCK INSPECTION, TIME.....257
 LOCKS.....258
 LOCKS, COMBINATION.....259
 LOCKS, SAFE DEPOSIT (See Locks, Combination)
 LOCKS, SAFETY VAULT (See also Burglar Alarm) 260
 LOCKS, TIME.....261
 LOOSE LEAF BINDERS (See Binders, Loose Leaf)
 LOOSE LEAF BOOKS (See Books, Loose Leaf)
 LOOSE LEAF DEVICES (See Devices, Loose Leaf)
 LOOSE LEAF EQUIPMENT (See Devices & Supplies, Loose Leaf; also specific headings)
 LOOSE LEAF FORMS (See Forms, Loose Leaf)
 LOOSE LEAF HOLDERS (See Holders, Loose Leaf; also Devices, Loose Leaf)
 LOOSE LEAF LEDGERS (See Ledgers, Loose Leaf)
 LOOSE LEAF NOTE BOOKS (See Books, Loose Leaf)
 LOOSE LEAF SHEETS (See Supplies, Loose Leaf)
 LOOSE LEAF SYSTEMS (See Systems, Loose Leaf)

M

MACHINE BOOKKEEPING FORMS (See Forms, Machine Bookkeeping)
 MACHINE BOOKKEEPING SUPPLIES (See Supplies, Machine Bookkeeping)
 MACHINE BOOKKEEPING SYSTEMS (See Systems, Machine Bookkeeping)
 MACHINES, ACCOUNT FINDING.....262
 MACHINES, ADDING.....263
 MACHINES, ADDRESSING.....264
 MACHINES, AUTOMATIC POSTING (See Machines, Bookkeeping)
 MACHINES, BALING, CURRENCY.....265
 MACHINES, BALING, WASTE PAPER.....266
 MACHINES, BILLING.....267
 MACHINES, BINDING.....268
 MACHINES, BOOKKEEPING.....269
 MACHINES, CALCULATING.....270
 MACHINES, CALCULATING (ELECTRIC).....271
 MACHINES, CALCULATING, INTEREST (See Calculators, Time and Interest)
 MACHINES, CANCELLING, BOND AND COUPON (See Machines, Canceling, Check)
 MACHINES, CANCELLING, CHECK.....272
 MACHINES, COIN CHANGING (See Coin Changers)
 MACHINES, COIN COUNTING.....273
 MACHINES, COIN SORTING (See Machines, Coin Counting)
 MACHINES, COPYING (See also Duplicators)
 MACHINES, DATING (See Stamps, Dating)
 MACHINES, DEPOSIT RECEIVING.....274
 MACHINES, DICTATING.....275
 MACHINES, DUPLICATING (See Duplicators)
 MACHINES, EYELET (See Eyelet Machines and Eyelets)
 MACHINES, FILING (See Machines, Account Finding)
 MACHINES, FOLDING.....276
 MACHINES, INTEREST COMPUTING.....277
 MACHINES, LEDGER POSTING AND STATEMENT (See Machines, Bookkeeping)
 MACHINES, LISTING (See Machines, Adding)
 MACHINES, MAILING PERMIT (METER).....278
 MACHINES, MAILING PERMIT (NON-METER).....279
 MACHINES, NUMBERING.....280
 MACHINES, PERFORATING.....281
 MACHINES, PERMIT MAILING (See Machines, Mailing, Permit)
 MACHINES, POSTING (See Machines, Bookkeeping)
 MACHINES, POST-MARKING (PERMIT) (See Machines, Mailing Permit)
 MACHINES, REPRODUCING (See Duplicators)
 MACHINES, SAVINGS, STAMP (See Machines, Deposit, Receiving)
 MACHINES, SCRUBBING.....282
 MACHINES, SEALING, ENVELOPE (See also Machines, Mailing, Permit).....283
 MACHINES, SEALING, GUMMED TAPE.....284
 MACHINES, SIGNATURE SIGNING.....285
 MACHINES, STAMP AFFIXING (See Stamp Affixers)
 MACHINES, STAPLING.....286
 MACHINES, STENCIL.....287
 MACHINES, TABULATING (See Machines, Adding and Calculating)
 MAGAZINE RACKS (See Racks, Magazine and Newspaper)
 MAGAZINES, BANKING.....288
 MAILING BAGS (See Bags, Mailing)
 MAILING ENVELOPES (See Envelopes, Mailing)
 MAILING LISTS (See Lists, Mailing)
 MAILING MACHINES (See Machines, Mailing)
 MAILING TAGS (See Tags, Mailing)
 MAILROOM EQUIPMENT (See specific headings)
 MANGANESE STEEL SAFES (See Safes, Manganese Steel)
 MANIFOLD FORMS (See Forms, Continuous)
 MAPS, AUTO TRAILS.....289
 MARBLE (See Fixtures, Marble)
 MARBLE CLEANERS (See Supplies, Janitors')
 MARBLE FIXTURES (See Fixtures, Marble)
 MARBLE FURNITURE (See Fixtures, Bank and Office)
 MATS, DOOR (See Equipment, Bank and Office)
 MATURITY CALENDARS (See Calendars, Maturity)
 MATURITY TICKLERS (See Forms, Bank)
 MECHANICAL ACCOUNTING FORMS (See Forms, Machine Bookkeeping)
 MECHANICAL POSTING DESKS (See Desks, Mechanical Posting)
 MECHANICAL POSTING RACKS (See Racks, Mechanical Posting)
 MECHANICAL POSTING STANDS (See Racks, Mechanical Posting)
 MECHANICAL POSTING SYSTEMS (See Systems, Machine Bookkeeping)
 MEMO BOOKS (See Books, Memo)
 MEMO PADS (See Pads, Memo)
 MEMORIALS, BRONZE (See Tablets, Bronze)
 MEMORIAL TABLETS (See Tablets, Bronze)
 MENDING TAPE (See Supplies, Bank and Office)

MESSANGER BOXES (See Boxes, Messenger)
 MESSENGER'S WALLETS (See Wallets, Leather)
 METERED MAIL (See Machines, Mailing, Permit)
 METAL BOXES (See Boxes, Metal)
 METAL CHECKS (See Checks, Metal)
 METAL COIN HOLDERS (See Coin Holders, Metal)
 METAL DESKS (See Desks, Metal)
 METAL DOORS (See Doors, Metal)
 METAL FIXTURES (See Fixtures, Bank and Office)
 METAL FURNITURE (See Furniture, Metal)
 METAL NOVELTIES (See Novelties, Metal)
 METAL SHELVING (See Shelving, Metal)
 METAL SIGNS (See Signs, Metal)
 METAL SPECIALTIES (See Novelties, Metal)
 METAL TAGS (See Checks, Metal)
 MIMEOGRAPH INKS (See Inks, Duplicating)
 MIMEOGRAPHS (See also Duplicators).....290
 MOISTENERS, ENVELOPE AND STAMP.....291
 MONEY BAGS (See Bags, Coin)
 MONEY CHESTS (See Chests, Steel)
 MONEY CONTAINERS.....292
 MONEY DRAWERS (See Drawers, Money)
 MORTGAGE FORMS (See Forms, Bank)
 MORTGAGE REGISTERS (See Registers, Mortgage)
 MOTION PICTURE ADVERTISING (See Advertising, Motion Picture)
 MOTION PICTURE FILMS (See Advertising Motion Picture)
 MOTION PICTURE MACHINES (See Machines, Motion Picture)
 MOUTHPIECES, TELEPHONE (See Telephone, Mouthpieces)
 MUCILAGE.....293
 MULTIGRAPHS (See also Duplicators).....294
 MULTISTAMPS.....295

N

NAMEPLATES.....296
 NEOSTYLES (See Duplicators)
 NEW ACCOUNT SERVICE (See Personal Solicitation, New Accounts)
 NEW BUSINESS CONTESTS (See Advertising Service)
 NEW BUSINESS LETTERS (See Advertising, Direct Mail Material)
 NEWSPAPER ADVERTISING (See Advertising Service; also Agencies, Bank Advertising)
 NEWSPAPER CLIPPINGS.....297
 NEWSPAPER RACKS (See Racks, Magazine and Newspaper)
 NIGHT DEPOSIT SAFES (See Safes, Night Depository)
 NOTE AND DRAFT RACKS (See Racks, Draft and Note)
 NOTE AND LOAN REGISTERS (See Registers, Note and Loan)
 NOTEBOOK HOLDERS, STENOGRAPHERS' (See Holders, Steno. Notebook)
 NOTE BOOKS (See Books, Blank; also Stationers)
 NOTE BOOKS, STENOGRAPHERS' (See Supplies, Bank and Office)
 NOTE CASES, STEEL (See Cases, Note, Steel)
 NOTE FORMS (See Forms, Bank)
 NOTICE FORMS, OUTLOOK (See Forms, Bank)
 NOVELTIES, ADVERTISING (See also specific headings).....298
 NOVELTIES, CELLULOID.....299
 NOVELTIES, CLOTH.....300
 NOVELTIES, LEATHER.....301
 NOVELTIES, METAL.....302
 NOVELTIES, PAPER.....303
 NUMBERING MACHINES (See Machines, Numbering)

O

OFFICE DEVICES (See specific headings)
 OFFICE EQUIPMENT (See Equipment, Bank and Office; also specific headings)
 OFFICE FIXTURES (See Fixtures, Bank and Office)
 OFFICE FURNITURE (See Furniture, Bank and Office)
 OFFICE LAYOUTS (See Engineers, Equipment)
 OFFICE PARTITIONS (See Fixtures, Bank and Office)
 OFFICE PASTE (See Paste, Office; also Supplies)
 OFFICE SUPPLIES (See Supplies, Bank and Office)
 OMNIBUSES, VAULT.....304
 OPEN-END ENVELOPES (See Envelopes, Open-End)
 OPENERS, DOOR (ELECTRIC) (See Door Openers, Electric)
 OPENERS, LETTER (See Letter Openers)
 ORGANS, HOUSE (See House Organs)
 ORNAMENTAL BRASS (See Bronze, Architectural and Ornamental)
 ORNAMENTAL BRONZE (See Bronze, Architectural and Ornamental)
 ORNAMENTAL IRON (See Iron, Architectural and Ornamental)
 OUTDOOR ADVERTISING (See Advertising, Poster and Billboard; also Signs)
 OUTDOOR SIGNS (See Signs, Road; also Signs Electric)
 OUTFITS, PRINTING (See Printing Presses) (Small)
 OUTLOOK NOTICE FORMS (See Forms, Bank)

P

PADS, BLOTTER (See also Pads, Desk & Supplies)	305
PADS, CHAIR (See Supplies, Bank and Office)	
PADS, DESK	306
PADS, DESK, CALENDAR	307
PADS, DESK, GLASS	308
PADS, FINGER (See Supplies, Bank and Office)	
PADS, INK (See Pads, Rubber Stamp)	
PADS, MEMO (See also Stationers)	309
PADS, RUBBER STAMP	310
PAPER, ADDING MACHINE (See Rolls, Adding Machine)	
PAPER, BANK NOTE (See Paper, Safety)	
PAPER, BOND (See Stationers)	
PAPER, CARBON	311
PAPER CLIPS (See Supplies, Bank and Office)	
PAPER FASTENERS (See Fasteners, Paper)	
PAPER, GUMMED	312
PAPER, LEDGER (See Supplies, Loose Leaf)	
PAPER, LEDGER POSTING MACHINE (See Supplies, Machine Bookkeeping)	
PAPER NOVELTIES (See Novelties, Paper)	
PAPER PUNCHES (See Punches, Paper)	
PAPER RULING	313
PAPER, SAFETY	314
PAPER TOWELS (See Towels, Paper)	
PAPER, TYPEWRITER (See also Stationers or Supplies)	315
PAPER WEIGHTS	316
PAPER, WRAPPING (See Supplies, Bank and Office)	
PAPER, WRITING (See Stationers)	
PARCEL POST SCALES (See Scales, Parcel Post)	
PARTITIONS	317
PASS BOOK JACKETS (See Jackets, Pass Book)	
PASS BOOKS	318
PASTE, OFFICE	319
PASTEBORD COIN HOLDERS (See Coin Folders)	
PAYROLL ENVELOPES (See Envelopes, Payroll)	
PAYROLL STRONG BOXES (See Boxes, Strong, Payroll)	
PENCIL CLIPS (See Supplies, Bank and Office)	
PENCILS, ADVERTISING	320
PENCILS, AUTOMATIC	321
PENCILS, LEAD (See also Supplies)	322
PEN HOLDERS	323
PENS, FOUNTAIN	324
PENS, STEEL (MFGRS.)	325
PERFORATORS (See Machines, Perforating)	
PERMIT MAILING MACHINES (See Machines, Mailing, Permit)	
PERSONAL RECORDS (See Systems, Filing)	
PERSONAL SOLICITATION (New Accounts)	326
PHONE LIST HOLDERS (See Indexes, Telephone)	
PHOTO COPYING MACHINE SUPPLIES (See Supplies, Photo Copying Machine)	
PHOTOSTAT SUPPLIES (See Supplies, Photo Copying Machine)	
PHOTOSTATS	327
PINS, MAP	328
PLATES, BRONZE (See Bronze Plates)	
PNEUMATIC TUBES	329
POCKET BOOKS (See Novelties, Leather; also Leather Goods)	
POCKET SAVINGS BANKS (See Savings Banks, Home and Pocket)	
PORCELAIN ENAMELED SIGNS (See Signs, Porcelain Enameled)	
PORTABLE TYPEWRITERS (See Typewriters, Portable)	
PORTFOLIOS (See Leather Goods)	
POST AND BRACKET CLOCKS (See Clocks, Post and Bracket)	
POST CARDS (See Cards, Greeting)	
POSTAL SCALES (See Scales)	
POSTER FRAMES (See Frames, Poster)	
POSTERS	330
POSTING DESKS (See Desks, Mechanical Posting)	
POSTING MACHINE CABINETS (See Cabinets, Ledger Posting Machine)	
POSTING MACHINES (See Machines, Bookkeeping)	
POSTING RACKS (See Racks, Mechanical Posting)	
POSTING STANDS (See Racks, Mechanical Posting)	
POSTING SYSTEMS, MECHANICAL (See Systems, Machine Bookkeeping)	
POSTMARKING MACHINES (PERMIT) (See Machines, Mailing, Permit)	
PREMIUMS (See Novelties, also specific headings)	
PRESS CLIPPINGS (See Newspaper Clippings)	
PRESSES, PRINTING (SMALL) (See Printing Presses Small)	
PRESSES, SEAL	331
PRINTED BONDS (See Certificates, Stock and Bond)	
PRINTED FORMS (See Forms, Bank)	
PRINTED LETTERHEADS (See Printing)	
PRINTING (See also specific headings)	332
PRINTING PRESSES (SMALL)	333

PROCEDURE, INCORPORATION (See Incorporation Procedure)	
PROTECTION, BANK (See Burglar Alarms; Locks, Safety Vault)	
PROTECTIVE DEVICES (See Burglar Alarms and Locks)	
PROTECTIVE EQUIPMENT	334
PROTECTORS, CHECK	335
PUBLICATIONS, FINANCIAL (See also Magazines, Banking)	336
PUBLICITY SERVICE (See Advertising Service; Agencies, Bank Advertising; and specific headings)	
PUNCHES, BOND AND TICKET	337
PUNCHES, PAPER	338
PURCHASE ORDER BOOKS (See Books, Blank)	
PURIFIERS, AIR (See Air Purifiers)	
PUSHBUTTONS (See Supplies, Electrical)	
R	
RACKS, CALENDAR (METAL)	339
RACKS, CHECK	340
RACKS, DRAFT AND NOTE	341
RACKS, FILING	342
RACKS, LEDGER (See Racks, Mechanical Posting)	
RACKS, MAGAZINE AND NEWSPAPER	343
RACKS, MECHANICAL POSTING	344
RACKS, RUBBER STAMP	345
RADIATOR COVERS, STEEL	346
RAILINGS (See Fixtures, Bank and Office)	
RAIN GAUGES	347
RECEIVING MACHINES, DEPOSIT (See Machines, Deposit Receiving)	
RECEPTACLES, WASTE	348
RECORD DESKS, CARD (See Desks, Card Record)	
RECORDERS, TIME (See also Stamps, Time)	349
RECORDS, PERSONAL (See Systems, Filing)	
RECORDS, SAFE DEPOSIT (See Safe Deposit Records)	
RECORDS, VISIBLE (See Visible Records)	
REFLECTORS	350
REGISTER CARDS (See Forms, Card)	
REGISTERED MAIL ENVELOPES (See Envelopes, Registered Mail)	
REGISTERS, AUTOGRAPHIC	351
REGISTERS, BANK	352
REGISTERS, CASH	353
REGISTERS, DISCOUNT (See also Registers, Bank)	354
REGISTERS, MORTGAGE (See also Registers, Bank)	355
REGISTERS, NOTE AND LOAN	356
REGISTERS, SECTIONAL BANK (See Registers, Bank)	
REINFORCING, VAULT	357
REMITTANCE FORMS (See Forms, Bank)	
REPORTS, INDUSTRIAL (See Service, Statistical)	
REPRODUCING MACHINES (See Duplicators)	
REVOLVERS (See also Firearms)	358
REVOLVING DOORS (See Doors, Revolving)	
RIBBONS, TYPEWRITER	359
ROAD SIGNS (See Signs, Road)	
ROLLS, ADDING MACHINE	360
ROLLS, HONOR (See Tablets, Bronze)	
RUBBER BANDS (See Supplies, Bank and Office)	
RUBBER STAMP INKS (See Inks, Rubber Stamp)	
RUBBER STAMP PADS (See Pads, Rubber Stamp)	
RUBBER STAMPS (See Stamps, Rubber)	
RUGS (See Equipment, Bank and Office)	
RULED FORMS (See Forms, Bank)	
RULERS, ADVERTISING	361

S

SAFE DEPOSIT BOXES (See Boxes, Deposit, Safety)	
SAFE DEPOSIT RECORDS	362
SAFES, FILING	363
SAFES, FIRE AND BURGLAR PROOF	364
SAFES, HOME (See Savings Banks, Home and Pocket)	
SAFES, MANGANESE STEEL	365
SAFES, NIGHT DEPOSITORY	366
SAFES, WALL	367
SAFETY DEPOSIT BOXES (See Boxes, Deposit, Safety)	
SAFETY DEPOSIT SCREENS (See Screens, Safety Deposit)	
SAFETY DEPOSIT VAULTS (See Vaults)	
SAFETY GLASS (See Glass, Bullet-Proof)	
SAFETY LOCKS, VAULT (See Locks, Safety Vault)	
SAFETY PAPER (See Paper, Safety)	
SAVINGS BANKS, HOME AND POCKET	368
SAVINGS BANKS, POCKET (See Savings Banks, Home and Pocket)	
SAVINGS BANKS, REGISTER	369
SAVINGS BANKS (SPECIAL DESIGN)	370
SAVINGS, CHILDREN'S (See School Savings)	
SAVINGS, CHRISTMAS (See Christmas Savings)	
SAVINGS DEPT. FORMS (See Forms, Bank)	
SAVINGS, INDUSTRIAL (See Industrial Savings)	
SAVINGS MACHINES, STAMP (See Machines, Deposit Receiving)	

SAVINGS PASS BOOKS (See Pass Books)	
SAVINGS, SCHOOL (See School Savings)	
SAVINGS SYSTEMS (See also Specific headings: Christmas Savings, Industrial Savings, School Savings, etc.)	371
SCALES (PARCEL POST, POSTAL, ETC.)	372
SCHOOL SAVINGS	373
SCHOOLS, CORRESPONDENCE	374
SCISSORS (See Supplies, Bank and Office)	
SCRAP BOOKS (See Stationers)	
SCREEN REFLECTORS (See Reflectors)	
SCREENS, COUNTER (See Grillwork)	
SCREENS, DOOR AND WINDOW	375
SCREENS, SAFETY DEPOSIT	376
SCRUBBING MACHINES (See Machines, Scrubbing)	
SEAL PRESSES (See Presses, Seal)	
SEALERS, ENVELOPE (See Machines, Sealing, Envelopes)	
SEALING DEVICES, ENVELOPE	377
SEALING MACHINES, ENVELOPE (See Machines, Sealing, Envelope)	
SEALING MACHINES, GUMMED TAPE (See Machines, Sealing, Gummed Tape)	
SEALING WAX (See Wax, Sealing)	
SEALS	378
SEALS, COIN BAG	379
SECTIONAL BANK REGISTERS (See Registers, Bank)	
SERVICE, ADVERTISING (See Advertising, Service and Agencies, Bank Advertising)	
SERVICE, ADVERTISING DATA	380
SERVICE, BOND ISSUE	381
SERVICE, CHARTING (See Charting Equipment and Service)	
SERVICE, CONSULTING ECONOMISTS	382
SERVICE, EMPLOYMENT, BANK (See Employment, Service Bank)	
SERVICE, INCOME TAX (See also Service, Tax)	
SERVICE, INDEXING (See Indexing Service)	
SERVICE, NEW ACCOUNT (See Solicitation, New Account)	
SERVICE, PERSONAL SOLICITATION (See Personal Solicitation) (New Accounts)	
SERVICE, PUBLICITY (See Advertising Service also Agencies, Bank Advertising)	
SERVICE ROLLS (See Tablets, Bronze)	
SERVICE, STATISTICAL	383
SERVICE, TAX	384
SHADES, DOOR	385
SHADES, EYE (See Supplies, Bank and Office)	
SHADES, WINDOW (See also Blinds, Venetian)	386
SHEETS, LOOSE LEAF (See Supplies, Loose Leaf)	
SHELVING METAL	387
SIGNALING SYSTEMS (See Systems, Signaling)	
SIGNATURE FILES (See Files, Signature)	
SIGNATURE, SIGNING MACHINES (See Machines, Signature Signing)	
SIGNING MACHINES, SIGNATURE (See Machines, Signature Signing)	
SIGNS, ADVERTISING	388
SIGNS, BRASS AND BRONZE	389
SIGNS, CARDBOARD	390
SIGNS, CHANGEABLE	391
SIGNS, DESK	392
SIGNS, ELECTRIC	393
SIGNS, GLASS	394
SIGNS, INDOOR (See Posters; Signs, Brass and Bronze; and Signs, Electric)	
SIGNS, METAL (See Signs, Brass and Bronze)	
SIGNS, NEON GAS TUBE (ELECTRIC)	395
SIGNS, OUTDOOR (See Signs, Road; also Advertising, Poster and Billboard)	
SIGNS, PORCELAIN ENAMELED	396
SIGNS, ROAD	397
SIGNS, WINDOW, ILLUMINATED (See Signs, Electric; also Posters)	
SIGNS, WIRE	398
SLIDES, LANTERN (MOTION PICTURE, ETC.)	399
SLIPS, CREDIT (See Forms, Bank)	
SLIPS, DEBIT (See Forms, Bank)	
SLIPS, DEPOSIT (See Forms, Bank)	
SOAP DISPENSERS (See Dispensers, Soap)	
SOAPS, LIQUID	400
SOLICITATION, NEW ACCOUNT (See also Personal Solicitation) (New Accounts)	401
SOLICITATION, PERSONAL (See Solicitation, New Accounts)	
SORTERS, COIN (See Machines, Coin Counting)	
SORTERS, CORRESPONDENCE (See Trays, Check)	
SORTING TRAYS (See Trays, Check)	
SOUVENIRS, ADVERTISING (See Novelties)	
SPECIALTIES, ADVERTISING (See Novelties Advertising)	
SPECIALTIES, CELLULOID (See Novelties, Celluloid)	
SPECIALTIES, FILING (See Supplies, Filing)	
SPECIALTIES, LEATHER (See Novelties, Leather)	
SPECIALTIES, METAL (See Novelties, Metal)	
SPONGE CUPS (See Supplies, Bank and Office)	
SPONGES	402
STAIRCASES, METAL (See Fixtures, Bank and Office)	
STAMP AFFIXERS (See also Machines, Mailing, Permit)	403

STAMP MOISTENERS (See Moisteners, Envelope and Stamp)
 STAMP RACKS (See Racks, Rubber Stamp)
 STAMP SAVINGS MACHINES (See Machines, Deposit Receiving)
 STAMPS, DATING.....404
 STAMPS, ENDORSEMENT (See also Check Endorser and Stamps, Rubber).....405
 STAMPS, INDEXED.....406
 STAMPS, RUBBER.....407
 STAMPS, STENCIL.....408
 STAMPS, TIME.....409
 STANDS, ADDING MACHINE.....410
 STANDS, COMB, FILE AND POSTING (See Stands, Mechanical Posting)
 STANDS, DESK TELEPHONE (See Brackets, Telephone)
 STANDS, INK (See Inkstands)
 STANDS, MECHANICAL POSTING.....411
 STANDS, TYPEWRITER.....412
 STAPLES.....413
 STAPLING MACHINES (See Machines, Stapling)
 STATEMENT BLANKS (See Forms, Bank)
 STATEMENT FOLDERS (See Lithographing and Printing)
 STATEMENT FORMS, BORROWERS' (See Forms, Bank)
 STATEMENTS, DAILY EARNING.....414
 STATEMENTS, MACHINE BOOKKEEPING (See also Forms, Machine Bookkeeping)
 STATIONERS.....415
 STATIONERY CABINETS (See Cabinets, Storage)
 STATIONERY, FANFOLD.....416
 STATISTICAL SERVICE (See Service, Statistical)
 STEEL CABINETS (See Cabinets, Steel)
 STEEL CHAIRS (See Chairs, Steel)
 STEEL CHAIRS, STENOGRAPHERS' (See Chairs, Stenographers', Steel)
 STEEL CHESTS (See Chests, Steel)
 STEEL DESKS (See Desks, Metal)
 STEEL FILES (See Files, Steel)
 STEEL LOCKERS (See Lockers, Steel)
 STEEL NOTE CASES (See Cases, Note, Steel)
 STEEL PENS (See Pens, Steel) (Mfgs.)
 STEEL RAILINGS (See Iron, Architectural and Ornamental)
 STEEL SAFES, MANGANESE (See Safes, Manganese Steel)
 STEEL SHELVING (See Shelving, Metal)
 STENCIL MACHINES (See Machines, Stencil)
 STENCIL STAMPS (See Stamps, Stencil)
 STENCILS.....417
 STENCILS, ADDRESSING MACHINE (See Machines, Addressing)
 STENO. NOTEBOOK HOLDERS (See Holders, Steno. Notebook)
 STENOGRAPHERS' STEEL CHAIRS (See Chairs, Stenographers', Steel)
 STEPS, VAULT (See Vault Steps)
 STEREOPTICON SLIDES (See Slides, Lantern)
 STEREOPTICONS.....418
 STICKERS.....419
 STOCK CERTIFICATES (See Certificates, Stock and Bond)
 STOP-PAYMENT CHECK LISTS (See Check Lists, Stop-Payment)
 STORAGE CABINETS (See Cabinets, Storage)
 STORAGE EQUIPMENT (See Equipment, Storage; and Cabinets, Storage)
 STORAGE FILES, COLLAPSIBLE (See Files, Storage, Collapsible)
 STRAPS, BINDING.....420
 STRAPS, CURRENCY.....421
 STREET CAR ADVERTISING (See Advertising, Street Car)
 STUDY, HOME (See Schools, Correspondence)
 SUPPLIES, ADDING MACHINE (See also specific headings).....422
 SUPPLIES, ADDRESSING MACHINE (See Machines, Addressing and Specific headings)
 SUPPLIES, AUTOMATIC POSTING MACHINE (See Supplies, Machine Bookkeeping)
 SUPPLIES, BANK AND OFFICE.....423
 SUPPLIES, CHRISTMAS CLUB (See Christmas Savings)
 SUPPLIES, DEPOSIT TICKET FILES.....424
 SUPPLIES, ELECTRICAL.....425
 SUPPLIES, FILING.....426
 SUPPLIES, FILING, CARD (See Supplies, Filing)
 SUPPLIES, JANITORS'.....427
 SUPPLIES, LEDGER POSTING AND STATEMENT MACHINE (See Supplies, Machine Bookkeeping)
 SUPPLIES, LOOSE LEAF.....428
 SUPPLIES, MACHINE BOOKKEEPING.....429
 SUPPLIES, PHOTO COPYING MACHINE.....430
 SUPPLIES, TYPEWRITER.....431
 SYSTEMS, ACCOUNTING.....432
 SYSTEMS, BUDGET, HOME.....433
 SYSTEMS, BURGLAR ALARM (See Burglar Alarms)
 SYSTEMS, BUZZER (See Systems, Signalling)
 SYSTEMS, CHILDREN'S SAVINGS (See School Savings)
 SYSTEMS, CHRISTMAS SAVINGS (See Christmas Savings)
 SYSTEMS, CLOCK (See Clock Systems)
 SYSTEMS, COLLECTION.....434
 SYSTEMS, CONVEYOR (See Pneumatic Tubes)

SYSTEMS, DEPOSIT BUILDING (See Advertising, Service; Solicitation, New Account; and Christmas Savings)
 SYSTEMS, FILING.....435
 SYSTEMS, FILING, CARD (See also Systems, Filing).....436
 SYSTEMS, FIRE ALARM (See Fire Alarms)
 SYSTEMS, INDUSTRIAL SAVINGS (See Industrial Savings)
 SYSTEMS, INTER-COMMUNICATING (See Teleautographs; Telephones, Inter-Communicating; and Systems, Signalling)
 SYSTEMS, LEDGER.....437
 SYSTEMS, LEDGER, CARD.....438
 SYSTEMS, LIGHTING (See Fixtures, Lighting)
 SYSTEMS, LOOSE LEAF.....439
 SYSTEMS, MACHINE BOOKKEEPING (See also Machines, Bookkeeping).....440
 SYSTEMS, MAP.....441
 SYSTEMS, MECHANICAL POSTING (See Systems, Machine Bookkeeping)
 SYSTEMS, PNEUMATIC TUBE (See Pneumatic Tubes)
 SYSTEMS, SAFE DEPOSIT (See Safe Deposit Records)
 SYSTEMS, SAVINGS (See specific headings; Christmas Savings, Industrial Savings, School Savings, etc.)
 SYSTEMS, SIGNALING.....442
 SYSTEMS, TELEPHONE, INTER-COMMUNICATING (See Telephones, Inter-Communicating)
 SYSTEMS, TELLER-BOOKKEEPERS INTER-COMMUNICATING (See Tellers-Bookkeepers Inter-Communicating Systems)
 SYSTEMS, THRIFT (See specific headings; Christmas Savings, Industrial Savings, School Savings, etc.)
 SYSTEMS, VENTILATING (See Air Purifiers)

T

TABLES, DIRECTORS' (See also Furniture).....443
 TABLES, INTEREST.....444
 TABLES, TRAY.....445
 TABLES, TYPEWRITER (ADJUSTABLE).....446
 TABLETS, BRONZE.....447
 TABLETS, MEMORIAL (See Tablets, Bronze)
 TABLETS, TELEPHONE (See Indexes, Telephone)
 TABS, INDEX (See Guides, Index)
 TABULATING MACHINES (See Machines, Adding and Calculating)
 TACKS, MAP.....448
 TAGS, MAILING.....449
 TAGS, METAL (See Checks, Metal)
 TAGS, REGISTERED MAIL.....450
 TAPE, GUMMED.....451
 TAPE SEALING MACHINES (See Machines, Sealing, Gummed Tape)
 TAX SERVICE (See Service, Tax)
 TELAUTOGRAPHS.....452
 TELEGRAPHIC TYPEWRITERS (See Typewriters, Telegraphic)
 TELEPHONE ATTACHMENTS (See also Brackets and Indexes, Telephone).....453
 TELEPHONE BOOTHS (See Booths, Telephone)
 TELEPHONE BRACKETS (See Brackets, Telephone)
 TELEPHONE EAR CUSHIONS, RUBBER.....454
 TELEPHONE INDEXES (See Indexes, Telephone)
 TELEPHONE MOUTHPIECES (Glass).....455
 TELEPHONES, INTER-COMMUNICATING.....456
 TELLERS' BASKETS (See Supplies, Bank and Office)
 TELLERS'-BOOKKEEPERS' INTERCOMMUNICATING SYSTEMS.....457
 TELLERS' CAGES (See Grillwork)
 TELLERS' CASHBOOKS (See Books, Cash, Tellers)
 TELLERS, INTEREST AND DISCOUNT (See Tables, Interest)
 TERRA COTTA.....458
 TEXTBOOKS, BANKING.....459
 THERMOMETERS, ADVERTISING.....460
 THRIFT SYSTEMS (See specific headings; Christmas Savings, Industrial Savings, School Savings, etc.)
 TICKET BINDERS (See Binders, Ticket)
 TICKET PUNCHES (See Punches, Bond & Ticket)
 TICKETS, DEPOSIT (See Forms, Bank)
 TICKLERS, MATURITY (See Forms, Bank)
 TIME CLOCKS (See Clocks, Time)
 TIME COMPUTERS (See Calculators, Time and Interest)
 TIME FINDERS.....461
 TIME LOCK INSPECTION (See Lock Inspection, Time)
 TIME LOCKS (See Locks, Time)
 TIME RECORDERS (See Recorders, Time)
 TIME RECORDING EQUIPMENT (See Recorders, Time)
 TIME STAMPS (See Stamps, Time)
 TOWELS, PAPER.....462
 TOWEL SUBSTITUTES.....463
 TRADE ACCEPTANCE FORMS (See Forms, Bank)
 TRANSFER BINDERS, (See Binders, Transfer)
 TRAVELERS' CHEQUES (See Cheques, Travelers')
 TRAY CABINETS, (See Cabinets, Tray)

TRAY TABLES (See Tables, Tray)
 TRAYS, ASH (See Supplies, Bank and Office)
 TRAYS, CARD LEDGER.....464
 TRAYS, CHECK.....465
 TRAYS, COIN.....466
 TRAYS, COIN-PACKAGING.....467
 TRAYS, DISPLAY.....468
 TRAYS, DRAWER.....469
 TRAYS, LETTER (See Supplies, Bank and Office)
 TRAYS, SORTING (See Trays, Check)
 TRUCKS, VAULT (See Omnibuses, Vault)
 TRUST DEPT. ADVERTISING (See Advertising, Trust Department)
 TRUST DEPARTMENT COURSES.....470
 TRUST DEPT. FORMS (See Forms, Trust Dept.)
 TUBE SYSTEMS, PNEUMATIC (See Pneumatic Tube)
 TWINE (See Supplies, Bank and Office)
 TYPEWRITER ATTACHMENTS.....471
 TYPEWRITER CABINETS (See Cabinets, Typewriter)
 TYPEWRITER CLEANERS (See Cleaners, Typewriter)
 TYPEWRITER DESKS (See Desks, Typewriter)
 TYPEWRITER PAPER (See Paper, Typewriter)
 TYPEWRITER RIBBONS (See Ribbons, Typewriter)
 TYPEWRITER STANDS (See Stands, Typewriter; also Desks, Typewriter)
 TYPEWRITER SUPPLIES (See Supplies, Typewriter)
 TYPEWRITERS.....472
 TYPEWRITERS, ACCOUNTING (See Machines, Bookkeeping)
 TYPEWRITERS, PORTABLE.....473
 TYPEWRITERS, REBUILT.....474
 TYPEWRITERS, TELEGRAPHIC.....475

V

VAULT DESIGNERS (See Designers, Vault; also Vaults)
 VAULT DOORS (See Doors, Vault)
 VAULT ENGINEERS (See Vault Inspection)
 VAULT EQUIPMENT (See Equipment, Vault)
 VAULT INSPECTION.....476
 VAULT LININGS (See Linings, Vault)
 VAULT LOCKS, SAFETY (See Locks, Safety Vault)
 VAULT OMNIBUSES (See Omnibuses, Vault)
 VAULT RAILINGS (See Equipment, Vault)
 VAULT REINFORCING (See also Reinforcing, Vault).....477
 VAULT STEPS (See also Equipment, Vault).....478
 VAULT TRUCKS (See Omnibuses, Vault)
 VAULTS.....479
 VENETIAN BLINDS (See Blinds, Venetian)
 VENTILATING SYSTEMS (See Air Purifiers)
 VENTILATORS, VAULT, (See also Air Purifiers).....480
 VISIBLE RECORDS.....481

W

WALL SAFES (See Safes, Wall)
 WALLETS, EXPANDING.....482
 WALLETS, LEATHER.....483
 WASHERS, AIR (See Air Purifiers)
 WASTE BASKETS (See Supplies, Bank and Office)
 WASTE-PAPER BALING MACHINES (See Machines, Baling, Waste-Paper)
 WASTE RECEPTACLES (See Receptacles, Waste)
 WATCHMEN'S CLOCKS (See Clocks, Watchmen's)
 WATER COOLERS.....484
 WAX, SEALING.....485
 WAX SEALS (See Seals)
 WEIGHTS, PAPER (See Paper Weights)
 WELLS, INK (See Inkstands)
 WICKETS (See Grillwork)
 WINDOW CLEANERS (See Supplies, Janitor's)
 WINDOW DISPLAYS (See Advertising, Window Display)
 WINDOW GUARDS (See Grillwork)
 WINDOW SCREENS (See Screens, Door and Window)
 WINDOW SHADES (See Shades, Window; also Blinds, Ventian)
 WINDOW SIGNS, ILLUMINATED (See Signs, Electric; also Posters)
 WIRE SIGNS (See Signs, Wire)
 WIREWORK.....486
 WOOD DESKS (See Desks, Wood; also Furniture)
 WOOD FILES (See Files, Wood)
 WOOD FIXTURES (See Woodwork; also Fixtures, Bank and Office)
 WOODWORK.....487
 WRAPPERS, COIN.....488
 WRAPPING PAPER (See Supplies, Bank and Office)
 WRITERS, ADVERTISING (See Advertising, Service, also Agencies Bank Advertising)
 WRITERS, CHECK (See Protectors, Check)
 WRITING FLUIDS (See Inks)
 WRITING PAPER (See Stationers)

Y

YEAR BOOKS (See Stationers)

CLASSIFIED SECTION

The alphabetical listing of bank supplies and service in this section is based upon the noun-first principle. For example, adding machines are listed as Machines, Adding; Safety Paper as Paper, Safety, etc.

A few exceptions occur in cases where common usage has made two words almost inseparable, as for example, house organs and burglar alarms, which are listed under "H" and "B" respectively. Such cases do not occur often. Cross-indexing simplifies the listings materially, but references should be made to the Finding List on page 7G, in which items are listed in every conceivable

way and not merely according to the noun.

The names of firms using this volume for advertising purposes appear in heavy type in many instances, followed by direct references to the advertisements.

Publishers are not responsible for possible errors in the compilation of the Classified Section. However, we shall appreciate being notified of errors in order that corrections can be made in THE BANKERS SERVICE BULLETIN and in the next edition of this volume.

A

1 ACCOUNTANTS AND AUDITORS

Arnold, Himmelblau & Co., 140 S. Dearborn, Chicago, Ill.
ERNST & ERNST, 27 Cedar St., New York, N. Y.
EDWARD GORE & CO., 111 W. Monroe, Chicago, Ill.
 Gregerson Bros., Omaha N. Bk. Bldg., Omaha, Neb.
LAFRENTZ & CO., F. W., 100 Broadway, New York, N. Y. (See our adv. on this page.)
 Temple, Brissman & Co., 107 East Third, St. Paul, Minn.
 Wolf & Co., 7 S. Dearborn, Chicago, Ill.

2 ACCOUNTING DEVICES

(See also Specific Headings)

Horner's, Inc., 236 W. Lake, Chicago, Ill.
 Le Febure Corporation, Cedar Rapids, Iowa.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Master-Craft Corp., 825 Cobb Ave., Kalamazoo, Mich.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Miller, Franklin Basset & Co., 347 Madison, New York, N. Y.
 Pfenning & Snyder, Inc., 515 Commerce Bldg., Columbus, Ohio.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Sheppard Co., C. E., Van Alst & 14th, Long Island City, N. Y.
 Watt & Gillogly, Inc., 7 S. Dearborn, Chicago, Ill.
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.
 Yawman and Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

3 ACKNOWLEDGEMENT, NEW ACCOUNTS

Martin Company, The Frank, Marshall Bldg., Cleveland, O.

ADDING MACHINES

(See Machines, Adding, also Machines, Bookkeeping.)

ADDRESSING MACHINES

(See Machines, Addressing)

4 ADHESIVES

(See also Supplies, Bank and Office)

Carter's Ink Co., 239 First, Cambridge, Mass.
 Sanford Ink Co., 846-854 W. Congress, Chicago, Ill.
 Weiss Mfg. Co., Union, Monroe, Mich.

ADVERTISING, BILLBOARD

(See Advertising Poster and Billboard)

ADVERTISING BLOTTERS

(See Blotters, Advertising)

5 ADVERTISING, BUILDING AND LOAN

Brace & Co., H. G., 400 Seventh North, Seattle, Wash.
 C. Franklin Hawk, 33 Public Square, Cleveland, O.
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.
 Western Lithograph Co., 600 E. 2nd, Los Angeles, Calif.

ADVERTISING DATA SERVICE

(See Service, Advertising Data)

F. W. LAFRENTZ & CO.

Certified Public Accountants

Executive Offices:

100 Broadway, New York, N. Y.

Offices

CLEVELAND CHICAGO BOSTON ATLANTA RICHMOND
 BALTIMORE SALISBURY, MD. LOS ANGELES
 SAN FRANCISCO PHILADELPHIA WASHINGTON, D. C.
 JACKSON NEW ORLEANS OAKLAND LONDON, ENG.

6 ADVERTISING, DIRECT MAIL MATERIAL

American Embossing Co., 196 Seneca, Buffalo, N. Y.
 Bankers Service Corp., 19 Warren, New York, N. Y.
 Bauder-Baker, 225 N. Michigan Ave., Chicago, Ill.
 Baumgarth Co., John, 1219 W. Washington Blvd., Chicago, Ill.
 Blodgett Co., Harvey, 551 5th Ave., New York, N. Y.
 Brace of Buffalo, 37 Niagara, Buffalo, N. Y.
 Buckley, Dement & Co., 1300 W. Jackson Blvd., Chicago, Ill.
 Call's Bankers Service Corporation, 25 E. Bay, Savannah, Ga.
 Craddick Service, Inc., 716 4th Ave., S., Minneapolis, Minn.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 DeLano Service, Allegan, Mich.
 Du Bois Press, 151 Broadway, Rochester, N. Y.
 First National Advertising Service, 537 S. Dearborn, Chicago, Ill.
 Gerlach-Barklow Co., Joliet, Ill.
 Griffith-Stillings Press, 368 Congress, Boston, Mass.
 Hamman Advertising, Inc., K. L., 316 13th, Oakland, Cal.
 Hawk, C. Franklin, 33 Public Square, Cleveland, O.
 Inland Co., 608 S. Dearborn, Chicago, Ill.
 Jeffcott & Co., 421 Chestnut, Philadelphia, Pa.
 Koss Co., Inc., O. A., 531 W. Larned, Detroit, Mich.
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.
 Parlette-Padget Co., 75 E. Wacker Drive, Chicago, Ill.
 Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.
 Purse Co., 435 Chestnut, Chattanooga, Tenn.
 Reed & Banker Associates, P. M., Tribune Tower, Chicago, Ill.
 Rose, Inc., Wm. Ganson, 3030 Euclid, Cleveland, O.
 Savings Service Co., The, 1587 E. Blake Ave., Columbus, O.
 Smith Co., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.
 Standard Publishing Corp., 222 E. Superior, Chicago, Ill.
 Staples & Staples, Inc., 10 S. 10th, Richmond, Va.
 Tracey & Clark, Inc., 821 Cherry, Philadelphia, Pa.
 Weldon & Baldwin, Inc., 448 N. Wells, Chicago, Ill.
 The Welworth Co., Inc., 59 E. Madison, Chicago, Ill.
 Wessling Services, Lytton, Iowa.
 Western Lithographing Co., 600 E. 2d, Los Angeles, Calif.
 Wilson, Inc., Edwin Bird, 9 Hanover, New York, N. Y.; 208 S. La Salle, Chicago, Ill.; Citizens & Southern Bank Bldg., Atlanta, Ga.

7 ADVERTISING MAPS

RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.

8 ADVERTISING, MOTION PICTURE

Alexander Film Co., 3200 N. Nevada, Colorado Springs, Colo.
 Bell & Howell Co., 1801 Larchmont Ave., Chicago, Ill.
 The Davis Bulletin Co., Inc., Lock, Buffalo, N. Y.
 Geraghty Advertising Service, Inc., 465 W. Chicago Ave., Chicago, Ill.
 Lockren Film & Slide Co., William A., 16 N. 4th, Minneapolis, Minn.

ADVERTISING, NEWSPAPER

(See Advertising Service)

ADVERTISING NOVELTIES

(See Novelties, Advertising and Specific Headings)

9 ADVERTISING, POSTER & BILLBOARD

Al Fresco Advertising Co., 900 S. Grand Blvd., St. Louis, Mo.
 Blodgett Co., Harvey, 551 5th Ave., New York, N. Y.

The Davis Bulletin Co., Inc., Lock, Buffalo, N. Y.
 Dispatch Photo News Service, Inc., 207 W. 25th, New York, N. Y.
 Elliott Service Co., Inc., 242-250 W. 55th, New York, N. Y.
 Financial Displays, Inc., 325 W. Adams, Chicago, Ill.
 Fogarty Manufacturing Co., 800 Monument Ave., Dayton, O.
 Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.
 Franklin-Studios-Inc., 236 W. 55th, New York, N. Y.
 General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.
 Hawk, C. Franklin, 33 Public Square, Cleveland, O.
 Litho. Paint Poster Co., 4236 Lincoln Ave., Chicago, Ill.
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.
 North American Service Co., 105 W. Monroe, Chicago, Ill.
 Sunset System, 2323 Broadway, San Antonio, Tex.
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.
 Wilson, Inc., Edwin Bird, 9 Hanover, New York, N. Y.; 208 S. La Salle, Chicago, Ill.; Citizens & Southern Bank Bldg., Atlanta, Ga.

10 ADVERTISING SERVICE

American Banking Machine Corporation, 207 Eddy Bldg., Saginaw, Mich.
 Bankers Development Corp., 31 Nassau, New York, N. Y.
 Bankers Printing Co., 836 Montgomery, San Francisco, Calif.
 Bankers Service Corp., 19 Warren, New York, N. Y.
 Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.
 Bank Exposition Limited, 11 West 42d, New York, N. Y.
 Batten, Barton, Durstine & Osborn, Inc., 383 Madison Ave., New York, N. Y.
BAUDER BAKER, 225 N. Michigan Ave., Chicago, Ill.
 Blodgett Co., Harvey, 551 5th Ave., New York, N. Y.
 Bonsib, Inc., 701 First Nat'l Bk. Bldg., Ft. Wayne, Ind.
 Brace & Co., Inc., H. G., 400 Seventh North, Seattle, Wash.
 Call's Bankers Service Corporation, 25 E. Bay, Savannah, Ga.
 Chase & Young Advertising, Nicholas Bldg., Toledo, O.
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.
 Clark, Dodge & Co., 51 Wall, New York, N. Y.
 Craddick Service Inc., 716 4th Ave., S., Minneapolis, Minn.
 Davis Bulletin Co., Inc., Lock St., Buffalo, N. Y.
 Delano Service, Allegan, Mich.
 Devlin & Bennett, Inc., 203 N. Wabash, Chicago, Ill.
 Donnelley & Sons Co., R. R., 731 Plymouth Ct., Chicago, Ill.
 Doremus & Co., 44 Broad, New York, N. Y.
 Dorland Agency, Inc., 101 Park Ave., New York, N. Y.
 Ehlbert Advertising Service, 14 E. Jackson Blvd., Chicago, Ill.
 Erwin, Wasey & Co., Ltd., 844 Rush, Chicago.
 First National Advertising Service, 537 S. Dearborn, Chicago, Ill.
 Frank & Company, Albert, 165 Broadway, New York, N. Y.
 Franklin-Studios, Inc., 236 W. 55th, New York, N. Y.
 Gallard & Associates, W. J., Industrial Bldg., Newark, N. J.
 Hamman Advertising, Inc., K. L., 316 13th, Oakland, Calif.
 Hawk, C. Franklin, 33 Public Square, Cleveland, O.
 Hill Co., Inc., The Albert P., 233 Oliver Ave., Pittsburgh, Pa.
 Hudson Service for Banks, 149 Broadway, New York, N. Y.
 Illustrated Current News, 511 Chapel, New Haven, Conn.
 Inland Co., 608 S. Dearborn, Chicago, Ill.
 Investment Advertising Co., 208 S. La Salle, Chicago, Ill.

ADVERTISING SERVICE—CONTINUED

Jeffcott & Co., 421 Chestnut, Philadelphia, Pa.
 Kinsley Service Inc., 103 E. 125th, New York, N. Y.
 Kiplinger Washington Agency, National Press Bldg., Washington, D. C.
 Kohl & Co., P. J., 230 W. Huron St., Chicago, Ill.
 Koss Co., Inc., O. A., 531 W. Larned, Detroit, Mich.
 Lord & Thomas and Logan, Offices at 919 N. Michigan Ave., Chicago, Ill.
 247 Park Ave., New York, N. Y.
 1151 S. Broadway, Los Angeles, Calif.
 225 Bush, San Francisco, Calif.
 400 Hibbs Bldg., Washington, D. C.
 Victoria Embankment, W. C. 2, London, Eng.
 Matthews Industries, Inc., 685 Mullett St., Detroit, Mich.
 McJunkin Adv. Co., 228 N. LaSalle, Chicago, Ill.
 Millett, Roe & Co., 120 Broadway, New York, N. Y.
 Morison, Francis R., 518 Sloan Bldg., Cleveland, O.
 National Service Bureau of N. Y., Inc., 80 John, New York, N. Y.
 Parlette-Padget Co., 75 E. Wacker Drive, Chicago, Ill.
 Presbrey Co., Frank, 247 Park Ave., New York, N. Y.
 Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.
RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.
 Redmond & Co., 31-33 Pine, New York, N. Y.
 Reed & Banker Associates, P. M., Tribune Tower, Chicago, Ill.
 Reeves Adv. Co. (The), 1924 Linwood Ave., Toledo, O.
 Rose, Inc., Wm. Ganson, 3030 Euclid, Cleveland, O.
 Scovil Bros. & Co., Inc., 75 West St., New York, N. Y.
 Selling Aid, 6 N. Michigan Ave., Chicago, Ill.
 Slogan Advertising Agency, 128 E. Main, Norristown, Penn.
 Smith Co., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.
 Speer Calendar Bank Co., 110 E. Wisconsin Ave., Milwaukee, Wis.
 Standard Publishing Corp., 222 E. Superior, Chicago, Ill.
 Staples & Staples, Inc., 10 S. 10th, Richmond, Va.
 Street & Finney, Inc., 40 W. 40th, New York, N. Y.
 Stronghart Company, 2944 W. Lake, Chicago, Ill.
 Stuart Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Tenbrook Co., The, 180 N. Michigan, Chicago, Ill.
 Thompson Co., J. Walter, 420 Lexington Ave., New York, N. Y.
 Uncle Philander Publishing Co., Inc., 16 Westchester, New Rochelle, N. Y.
 Union Savings Systems Co., 131 N. Duke St., Lancaster, Pa.
 Weldon & Baldwin, Inc., 448 N. Wells, Chicago, Ill.
 The Welworth Co., Inc., 59 E. Madison, Chicago, Ill.
 Wessell Co., 458 E. 30th, Chicago, Ill.
 Wessling Services, Lytton, Iowa.
 Wilson, Inc., Edwin Bird, 9 Hanover, New York, N. Y.; 208 S. La Salle St., Chicago, Ill.; Citiz. & Sou. Bk. Bldg., Atlanta, Ga.
 Wyckoff, R. D. (Analytical Staff, Inc.), 42 Broadway, New York, New York.

ADVERTISING SPECIALTIES

(See Novelties, Advertising and Specific Headings)

11 ADVERTISING, STREET CAR

Collier, Inc., Barron G., 220 W. 42nd St., New York, N. Y.

12 ADVERTISING, TRUST DEPARTMENT

(See Advertising Service; also Advertising, Direct Mail Material)

Call's Bankers Service Corp., 25 E. Bay, Savannah, Ga.
 Hawk, C. Franklin, 33 Public Square, Cleveland, O.
 Inland Co., 608 S. Dearborn, Chicago, Ill.
 Koss Co., Inc., O. A., 531 W. Larned, Detroit, Mich.
 Purse Co., 435 Chestnut, Chattanooga, Tenn.
 Smith Co., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.
 Staples & Staples, Inc., 10 S. 10th, Richmond, Va.

13 ADVERTISING, WINDOW DISPLAY

Ad-Moves Co., 86-34th, Brooklyn, N. Y.
 Advertising Displays, Inc., 1929 Banklick, Covington, Ky.
 American Signs Corporation, 436 W. Willard, Kalamazoo, Mich.
 Federal Reserve Bank of St. Louis

The Bankers Display Company, 305-307 Hydraulic Ave., South Bend, Ind.
 Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.
 Bell & Howell Co., 1801 Larchmont Ave., Chicago, Ill.
 Character Display Co., 3249 N. Herndon, Chicago, Ill.
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.
 The Davis Bulletin Co., Inc., Look, Buffalo, N. Y.
 Dispatch Photo News Service, Inc., 207 W. 25th, New York, N. Y.
 Elliott Service Co., Inc., 242-250 W. 55th, New York, N. Y.
 Financial Displays, Inc., 325 W. Adams, Chicago, Ill.
 Flexograph Corporation, 254 W. 31st, New York, N. Y.
 Hawk, C. Franklin, 33 Public Square, Cleveland, O.
 Illustrated Current News, 511 Chapel, New Haven, Conn.
 Litho Paint Poster Co., 4236 Lincoln Ave., Chicago, Ill.
 Modern Art Service, 208 E. 47th, New York, N. Y.
 Motion Publicity, Inc., Ypsilanti, Mich.
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.
 National Studios, Inc., 226 W. 56th, New York, N. Y.
 Old King Cole, Inc., 1800 22nd St., N. E., Canton, O.
 Onli-Wa Fixture Co., St. Paul Ave., Dayton, O.
 Parlette-Padget Co., 75 E. Wacker Drive, Chicago, Ill.
 Scene in Action Corp., 1809 Indiana Ave., Chicago, Ill.
 Scheffer Ross Co., Inc., 86 North St., Rochester, N. Y.
 Smith Co., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.
 Spangler Mfg. Co., 160 N. Wells, Chicago, Ill.
 Spiegel Co., G. B., 767 Milwaukee Ave., Chicago, Ill.
 Standard Slide Corp., 209 W. 48th, New York, N. Y.
 Stronghart Company, 2944 W. Lake, Chicago, Ill.
 Thrift Service Co., 2128 Richland Ave., Cleveland, Ohio.
 Thrift Syndicate Co., 664 N. Michigan Ave., Chicago, Ill.
 United Bank Service Co., 231 Fifth, Ellwood City, Pa.
 Wessling Services, Lytton, Iowa.
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.

AFFIXERS, STAMP

(See Stamp Affixers)

14 AGENCIES, BANK ADVERTISING

(See also Advertising Service)

Aitkin-Kynett Co., 1420 Walnut, Philadelphia, Pa.
 Arndt & Co., John Falkner, 1401 Lewis Bldg., Philadelphia, Pa.
 Aubrey & Moore, Inc., 410 N. Michigan Ave., Chicago, Ill.
 Auspiz-Lee-Harvey, 360 N. Michigan Ave., Chicago, Ill.
 Ayer & Son, Inc., N. W., W. Washington Sq., Philadelphia, Pa.
 Bates Advertising Agency, J. D., 1653 Main, Springfield, Mass.
 Batten, Barton, Durstine & Osborn, Inc., 383 Madison Ave., New York City.
 Bauerlein, Inc., 1027 Hibernia Bank Bldg., New Orleans, La.
 Baxter-Davis Advertising Co., 1004 Baltimore Ave., Kansas City, Mo.
 Beecher-Maxwell, Inc., 722 Chestnut, St. Louis, Mo.
 Bernstein & Livingston, Inc., 55 Sutter, San Francisco, Calif.
 Blackett-Sample-Humbert, Inc., 58 E. Washington, Chicago, Ill.
 Blackman Co., The, 122 E. 42nd, New York City.
 Blum Advertising Corp., Chas., 1120 Spruce, Philadelphia, Pa.
 Bozell & Jacobs, Inc., 510 Electric Bldg., Omaha, Nebr.
 Brandt Advertising Co., 435 N. Michigan Ave., Chicago, Ill.
 Brearly Service Organization, 1440 Broadway, New York City.
 Brisacher & Staff, Emil, Crocker Bldg., San Francisco, Calif.
 Brook, Smith & French, Inc., 82 Hancock Ave., E., Detroit, Mich.
 Buchanan-Thomas Advertising Co., 412 South 19th St., Omaha, Nebr.
 Buchen Company, The, 28 East Jackson Blvd., Chicago, Ill.
 Burnett-Kuhn Advertising Co., 520 N. Michigan Ave., Chicago, Ill.
 Campbell-Ewald Co., General Motors Bldg., Detroit, Mich.
 Caples Co., 2002 Grand Central Terminal, New York, N. Y.
 Chambers & Wiswell, Inc., 260 Tremont, Boston, Mass.
 Chandler Co., Inc., C. A., 35 Congress, Boston, Mass.
 Chappelow Advertising Co., 1709 Washington Ave., St. Louis, Mo.
 Cowan & Dangler, Inc., 25 W. 45th, New York City.
 Critchfield & Co., 14 E. Jackson Blvd., Chicago, Ill.

Doremus & Co., 44 Broad, New York City.
 Dorland Agency, Inc., 101 Park Ave., New York City.
 Dorrance Sullivan & Co., Inc., 130 W. 42d, New York City.
 Dyer, Enzinger Co., 8 S. Michigan Ave., Chicago, Ill.
 Erwin, Wasey & Co., Ltd., 844 Rush, Chicago, Ill.
 Fecheimer, Frank & Spedden, Inc., 1224 Macca-bees Bldg., Detroit, Mich.
 Federal Advertising Agency, Inc., 6 East 39th, New York City.
 Fisher-Wilson Advertising Agency, 1627 Locust, St. Louis, Mo.
 Frank & Co., Inc., Albert, 165 Broadway, New York City.
 Freeze-Vogel-Crawford, Inc., 441 Broadway, Milwaukee, Wis.
 Fuller & Smith, Inc., 1501 Euclid Ave., Cleveland, Ohio.
 Gamble & Co., Ltd., 20 N. Wacker Drive, Chicago, Ill.
 Geare, Marston & Pilling, Inc., 1600 Arch, Philadelphia, Pa.
 Green & Van Sant Co., The, 207-218 Court Square Bldg., Baltimore, Md.
 Guenther-Russell Law, Inc., Rudolph, 131 Cedar, New York City.
 Gundlach Advertising Co., 400 N. Michigan Ave., Chicago, Ill.
 Hanson Co., Inc., Jos. E., 85 Lincoln Park, Newark, N. J.
 Harrison-Guthrie Agency, 420 First Natl. Soo Line Bldg., Minneapolis, Minn.
 Hawley Advertising Co., Inc., 95 Madison Ave., New York City.
 Hill Co., Inc., Albert P., 233 Oliver Ave., Pittsburgh, Pa.
 Holden, McKinney & Clark, Inc., 2457 Woodward Ave., Detroit, Mich.
 Hoyt Company, Inc., Charles W., 11 E. 36th, New York City.
 Humphrey Co., H. B., 581 Boylston, Boston, Mass.
 Hutchins Advertising Co., Inc., 42 East Ave., Rochester, N. Y.
 Johnson, Read & Co., 222 W. Adams St., Chicago, Ill.
 Ketchum, MacLeod & Grove, Inc., 2020 Koppers Bldg., Pittsburgh, Pa.
 Kiernan & Co., Frank, 41 Maiden Lane, New York City.
 Kirkpatrick Advertising Service, W. S., 1115-20 American Bank Bldg., Portland, Ore.
 Landsheft Adv. Agency, 810 Liberty Bank Bldg., Buffalo, N. Y.
 Larcher-Horton Co., 44 Franklin, Providence, R. I.
 Lee Advertising Agency, Wilson H., 6 Church, New Haven, Conn.
 Livermore & Knight Co., 42 Pine, Providence, R. I.
 Lord & Thomas and Logan, Inc., 919 N. Michigan Ave., Chicago, Ill.
 McCann Co., The H. K., 285 Madison Ave., New York City.
 McJunkin Advertising Co., 228 N. La Salle, Chicago, Ill.
 McLain-Simpers Organization, 1411 Walnut, Philadelphia, Pa.
 Metropolitan Advertising Co. Inc., 111 Broadway, New York City.
 George Moll Advertising, Ninth Bank & Trust Bldg., Philadelphia, Pa.
 Moore Co., The Kenneth W., 437-439 Broad Street Bank Bldg., Trenton, N. J.
 Moreland Co., The Chester C., 1029 Providence Bank Bldg., Cincinnati, Ohio.
 Murphy, Inc., Carroll Dean, 35 East Wacker Drive, Chicago, Ill.
 Nichols Co., Charles F. W., 14 E. Jackson Blvd., Chicago, Ill.
 O'Malley Adv. & Selling Co. Inc., 244 Washington, Boston, Mass.
 Oswald Advertising Agency, Inc., 1221 Integrity Bldg., Philadelphia, Pa.
 Penman & Parry, 2100 Fifth Ave., Seattle, Wash.
 Presbrey Co., Inc., Frank, 247 Park Ave., New York City.
 Queen Advertising-Merchandising, John W., 5 Park Square, Boston, Mass.
 Ring, Jr. Advertising Co., John, 211 N. 7th, St. Louis, Mo.
 Rose, Inc., Wm. Ganson, 3030 Euclid Ave., Cleveland, Ohio.
 Scovil Bros. & Co., 75 West, New York City.
 Smith Co., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.
 Stevens & Wallis, Inc., 45 West on So. Temple, Salt Lake City, Utah.
 Street & Finney, Inc., 40 West 40th, New York City.
 Stuart, C. R., 1403 Detwiler Bldg., Los Angeles, Calif.
 Thompson Co., J. Walter, 420 Lexington Ave., New York City.
 Vanderhoof & Company, 167 E. Ontario, Chicago, Ill.
 Vars, Inc., Addison, Graybar Bldg., New York City.
 Welton Advertising Agency, A. D., 844 Rush, Chicago, Ill.
 Wetherald, S. T., 80 Federal, Boston, Mass.
 Wilson, Inc., Edwin Bird, 9 Hanover, New York City, N. Y.; 208 S. La Salle, Chicago, Ill.; Citizens & Southern Bank Bldg., Atlanta, Ga.

15 AGENTS, NATIONAL BANK

The Kiplinger Washington Agency, National Press Bldg., Washington, D. C.
Pratt & Sons, Inc., A. S., Wilkins Bldg., Washington, D. C.

16 AIR PURIFIERS

Gerdes, Theo. R. N., 105 Bank, New York, N. Y.

ALARMS

(See specific headings: Burglar Alarms; Fire Alarms)

ANNUNCIATORS

(See Supplies, Electrical)

17 APPRAISERS

American Appraisal Co., 165 E. Michigan, Milwaukee, Wis.
Coats & Burchard Co., 844 Rush, Chicago, Ill.
The Lloyd-Thomas Co., 4411 N. Ravenswood Ave., Chicago, Ill.

18 ARCHITECTS

(See also Architects and Builders)

American Bankbuilding Construction Co., 1201 E. Georgia, Indianapolis, Ind.
Beal Sons, J. Williams, 185 Devonshire, Boston, Mass.
Brown, A. Ten Eyck, Forsyth Bldg., Atlanta, Ga.
Brunner & Simmons, Inc., 327 S. La Salle, Chicago, Ill.
Carmichael & Millsbaugh, 5 East Long, Columbus, O.
Childs & Smith, 720 N. Michigan Ave., Chicago, Ill.
Clark, Jr., Appleton P., 816-14th, N. W., Washington, D. C.
The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.
GRAHAM, ANDERSON, PROBST & WHITE,
80 E. Jackson Blvd., Chicago, Ill.
Halsey, McCormack & Helmer, Inc., 286 Fifth Ave., New York, N. Y.
Holmes & Winslow, 134 E. 44th, New York, N. Y.
Hopkins & Dentz, 415 Lexington Ave., New York, N. Y.
James Co., Thomas M., 3 Park, Boston, Mass.
Lane & Co., Harry L., 225 N. Michigan Ave., Chicago, Ill.
Lane & Tweed, City Bk. Bldg., Grand Ave. at 18th, Kansas City, Mo.
Lockwood, Green & Co., 24 Federal, Boston, Mass.
Long & Thorshov, Inc., 1012 Andrus Bldg., Minneapolis, Minn.
Marston & Maybury, 25 S. Euclid Ave., Pasadena, Cal.
McGuire & Shook, 941 N. Meridian, Indianapolis, Ind.
Metzger & Acock, 101 Park Ave., New York, N. Y.
Miller, A. Stanley, Ocean Pkwy. & Av. C., Brooklyn, N. Y.
Morgan French Co., 19 W. 44th, New York, N. Y.
Parkinson, John and Donald B., 420 Title Insurance Bldg., Los Angeles, Cal.
Scheitler & Wenisch, 737 N. Michigan Ave., Chicago, Ill.
Schenek & Williams, 1406 Third N. Bldg., Dayton, Ohio.
Schwartz, Albert A., 180 W. Washington, Chicago, Ill.
Simons, Brittain & English, Inc., 336 Fourth St., Pittsburg, Pa.
Stiles Co., Geo. W., 664 N. Michigan Ave., Chicago, Ill.
Teich & Sullivan, 64 W. Randolph, Chicago, Ill.
Tilghman Moyer Co., 141 N. 9th, Allentown, Penn.
UFFINGER, FOSTER & BOOKWALTER, INC.,
221 W. 57th, New York, N. Y. (See our adv. on this page.)

Wise & Co., Inc., The J. H., 911 Syndicate Tr. Bldg., St. Louis, Mo.



THE FIRST NATIONAL BANK
AMSTERDAM, N. Y.

UTILIZING space not immediately required by banking departments, small shops with selected tenants bring a substantial revenue and can be designed to permit enlarging the banking quarters with but minor changes.

UFFINGER, FOSTER & BOOKWALTER
ARCHITECTS

BANK EQUIPMENT & VAULT ENGINEERS
221 WEST 57th STREET
NEW YORK

19 ARCHITECTS AND BUILDERS

AMERICAN BANKBUILDING CONSTRUCTION CO., 1201 E. Georgia St., Indianapolis, Ind.

BOND-HUBBARD CO., 38 S. Dearborn, Chicago, Ill. (See our adv. on this page.)

Brown, A. Ten Eyck, Forsyth Bldg., Atlanta, Ga.
 Clark, Jr., Appleton P., 816-14th St., N. W., Washington, D. C.

Hoggson Bros., 485 Fifth Ave., New York, N. Y.
 James Co., Thomas M., 3 Park, Boston, Mass.
 Lacy Co., L. D., 1206 Syndicate Tr. Bldg., St. Louis, Mo.

Lane & Co., Harry L., 225 N. Michigan Ave., Chicago, Ill.

Lane & Tweed, City Bank Bldg., Kansas City, Mo.
 Moorman & Co., A., 813 First National Bank Bldg., Minneapolis, Minn.

Nat. Bk. Construction & Equipment Co., 911 Syndicate Tr. Bldg., St. Louis, Mo.

Ohmer, Inc., Alfred A. & Robt. F., 113 N. Jefferson St., Dayton, Ohio.

St. Louis Bank Bldg. & Equipment Co., 906 Sidney St., St. Louis, Mo.

Stiles Co., Geo. W., 664 N. Michigan, Chicago, Ill.

Tilghman Moyer Co., 141 N. 9th, Allentown, Penn.

Wearly & Alford Co., 1923 Calumet Ave., Chicago, Ill.

Wise Co., Inc., J. H., 911 Syndicate Tr. Bldg., St. Louis, Mo.

20 ATLASES, COMMERCIAL

RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.

B**21 BAGS, COIN**

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.

American Beauty Cover Co., 1900 Orange, Dallas, Tex.

BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.

Bemis Bro. Bag Co., 601 S. 4th, St. Louis, Mo.
 Buckeye Leather Co., The, 946 Chestnut, Coshocton, O.

Chase Bag Co., 206 S. Water, Milwaukee, Wis.
 Downey Co., C. L., 941 Clark, Cincinnati, O.
 Economy Advertising Co., Linn & Market, Iowa City, Iowa

Federal Bag Co., 3500 S. Morgan, Chicago, Ill.

Ferree Co., E. H., Lockport, N. Y.

Fulton Bag & Cotton Mills, 170 Blvd., Atlanta, Ga.

Kohl & Co., P. J., 230 Huron, Chicago, Ill.

Leather Products Co., Iola, Kans.

Minnesota Specialty Co., 2d Ave. N. & 4th St., Minneapolis, Minn.

PORTER SAFETY SEAL CO., 265 N. California, Chicago, Ill. (See our adv. on page 37G.)

Shedd-Brown Mfg. Co., 319 5th Ave., So. Minneapolis, Minn.

Spurgin Mfg. Co., 7011 Vincennes Ave., Chicago, Ill.

Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.

Troy Sunshade Co., 612 Grant, Troy, O.

The Twentieth Century Co., 542 So. Dearborn, Chicago, Ill.

22 BAGS, MAILING

Bemis Bro. Bag Co., 601 S. 4th, St. Louis, Mo.

Fulton Bag and Cotton Mills, 170 Blvd., Atlanta, Ga.

Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.

Troy Sunshade Co., The, 612 Grant, Troy, O.

BALING MACHINES

(See Machines, Baling, Currency and Machines, Baling, Waste Paper)

BANK ADVERTISING

(See Advertising Service)

BANK FORMS

(See Forms, Bank; also specific headings)

BANKING MAGAZINES

(See Magazines Banking)

BANKING TEXTBOOKS

(See Textbooks, Banking and Books, Banking and Business)

BANKS, HOME SAVINGS

(See Savings Banks, Home and Pocket)

23 BILL FOLDS

American Beauty Cover Co., 1900 Orange St., Dallas, Tex.

Beach Leather Co., 1301 E. Walnut, Coshocton, O.

Buckeye Leather Co., 946 Chestnut, Coshocton, O.

Carrithers & Co., 128 N. Wells, Chicago, Ill.

Fields, Harry R., 624 Boardman, Orlando, Fla.

Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.

Humphreys Leather Goods, Co., Inc., 243 E. Huron, Chicago, Ill.

Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.

Meeker Co., Inc., 3d & Michigan, Joplin, Mo.

The Novelty Advertising Co., Coshocton, Ohio.

Nutry, John, 85-87 Adams, Brooklyn, N. Y.

Oliver Baker Mfg. Co., 420 S. 7th, Minneapolis, Minn.

Texas Novelty Adv. Co., 117-119 S. Waco, Hillsboro, Tex.

Weinman Bros., 421 S. Wells, Chicago, Ill.

Young & Gardner Co., 655 S. Wells, Chicago, Ill.

BILLING MACHINES

(See Machines, Billing)

24 BINDERS, CHECK

Bankers Printing Co., 836 Montgomery, San Francisco, Cal.

Burke Printing Co., Fredonia, Kan.

DeLuxe Check Printers, Inc., 835 Orleans, Chicago, Ill.

Ill. 2531 University Ave., St. Paul, Minn.:

810 Baltimore Ave., Kansas City, Mo., and

205 E. St. Clair Ave., Cleveland, O.

The Exline Co., 113 St. Clair Ave., Cleveland, O.

Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.

Pugh & Co., H. G., 417 Main, Little Rock, Ark.

Young & Selden Co., 224 N. Calvert, Baltimore, Md.

25 BINDERS, LOOSE LEAF

Adams Mfg. Co., Henry T., 8561 S. Chicago Ave., Chicago, Ill.

American Bindery Corp., 1310 Maple, Detroit, Mich.

Barnard Stationery Co., Geo. D., Vandeventer & Laclede Aves., St. Louis, Mo.

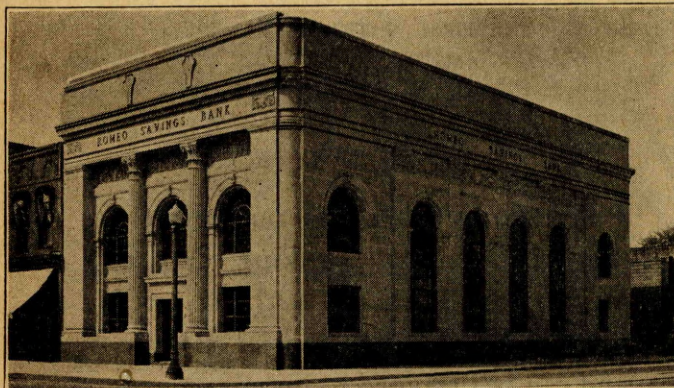
Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.

Burke Printing Co., Fredonia, Kans.

Curtis 1000 Inc., 1000 University, St. Paul, Minn.

Feldeo Loose Leaf Corp., 357 N. La Salle, Chicago, Ill.

Grand Rapids Loose Leaf Binder Co., 10-16 W. Logan, Grand Rapids, Mich.



ROMEO SAVINGS BANK
 Romco, Michigan

**CREATIVE
 CONSTRUCTION**
Coupled with
**ORGANIZED
 ABILITY**

has built GOOD WILL for our organization, as indicated by the fact this building was our second contract in Romeo.

WE HAVE earned the good will of a large number of bankers through our service, and we would like to earn yours by building or remodeling your bank for you.

An estimate based on a study of your particular requirements will in no way oblige you and our "guaranteed cost" form of contract will be interesting.

We invite your inquiries

BOND-HUBBARD COMPANY

BANK BUILDERS

1461 First National Bank Bldg.

CHICAGO

BINDERS, LOOSE LEAF—CONTINUED

Joyce Filing Co., Edw. J., 56 W. Washington St., Chicago, Ill.
 Kripto Loose Leaf Co., 15-17 S. Delaware, Mason City, Ia.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Le Febure Corporation, Cedar Rapids, Iowa.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Mann Co., William, 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 Master-Craft Corp., 825 Cobb Ave., Kalamazoo, Mich.
 McBee Binder Co., Smith St., Athens, O.
 National Blank Book Co., Holyoke, Mass.
 Office Efficiency Distributors Co., 200 Davis, San Francisco, Calif.
REMINGTON RAND BUSINESS SERVICE, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.
 Sheppard Co., C. E., Van Alst & 14th, Long Island, City, N. Y.
 Smith Ptg. Co., Inc., 225 E. Third, Williamsport, Pa.
 Stationers Loose Leaf, 350 Broadway, Milwaukee, Wis.
 Tallman, Robbins & Co., 314 W. Superior, Chicago, Ill.
 Three B Products, Inc., 17 E. 42d, New York, N. Y.
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.
 Workman Mfg. Co., 1200 W. Monroe, Chicago, Ill.
 Young & Selden Company, 224 N. Calvert St., Baltimore, Md.

26 BINDERS, LOOSE LEAF, GRAVITY LOCK

McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

27 BINDERS, TICKET

Blaine Systems Co., 140 Glenridge Ave., Montclair, N. J.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.

28 BINDERS, TRANSFER

Adams Mfg. Co., Henry T., 8561 So. Chicago Ave., Chicago, Ill.
 The Exline Co., 113 St. Clair Ave. N. E., Cleveland, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.
 Joyce Filing Co., Edw. J., 56 W. Washington, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

BINDING MACHINES

(See Machines, Binding)

BINDING STRAPS

(See Straps, Binding)

29 BLACKBOARDS

Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.

30 BLINDS, VENETIAN

The Bostwick-Goodell Co., Garfield at Jefferson, Norwalk, O.
 Burlington Venetian Blind Co., Burlington, Vt.
 Hough Shade Corp., 134 No. La Salle, Chicago, Ill.
 Mackin Venetian Blind Co., 999 N. Greenwood Ave., Kankakee, Ill.
 Watson Mfg. Co., Jamestown, N. Y.
 Western Venetian Blind Co., General Office, 2700 Long Beach Ave., Los Angeles, Calif., New York, Atlanta, Memphis, Chicago, Birmingham, Boston, Kansas City, Portland, Cleveland, Detroit, San Francisco, Seattle, Charlotte, N. C., New Orleans, Jacksonville, Fla., and Fresno.
 Wilson Corp., J. G., 11 E. 38th, New York, N. Y.

31 BLOTTERS, ADVERTISING

Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Call's Bankers Service Corporation, 25 E. Bay, Savannah, Ga.
 Cruver Manufacturing Co., 2456 W. Jackson Blvd., Chicago, Ill.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.
 Gerlach-Barklow Co., Joliet, Ill.
 Kemper-Thomas Co., Park Ave., Norwood, Ohio.
 Martin Co., The Frank, Marshall Bldg., Cleveland, Ohio.
 Merchants Publishing Co., 412 W. Michigan Ave., Kalamazoo, Mich.
 Murphy Co., The Thos. D., 110 S. 2nd, Red Oak, Ia.
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.
 Osborne Co., 759 Summer Ave., Newark, N. J.
RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.

Slogan Advertising Agency, 128 E. Main, Norristown, Pa.
 Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.
 Wrenn Paper Co., Middletown, Ohio.

BOND AND COUPON CANCELLING MACHINES

(See Machines, Cancelling, Check)

BONDS, ENGRAVED AND PRINTED

(See Certificates, Stook and Bond)

32 BOOKBINDERS

Clarke & Courts, 2402 Mechanic, Galveston, Texas.
 Courier-Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 Falconer Co., 414 Water, Baltimore, Md.
 Hall Co., J. C., 68 W. Exchange, Providence, R. I.
 Irwin-Hodson Co., 115 N. 15th, Portland, Ore.
 Joyce Filing Co., Edw. J., 56 W. Washington, Chicago, Ill.
 Kripto Loose Leaf Co., 15-17 S. Delaware, Mason, Ia.
 Le Febure Corporation, Cedar Rapids, Iowa.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Moore Corp., John C., 65 Stone, Rochester, N. Y.
 Schwabacher-Frey Stationery Co., 735 Market, San Francisco, Cal.
 Smith Co., Oscar T. & Son, 407-11 E. Saratoga, Baltimore, Md.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
 Young & Selden, 224 N. Calvert, Baltimore, Md.

BOOKCASES

(See Furniture, Bank and Office)

BOOKKEEPING

(For Bookkeeping Machines, etc., see specific headings by noun, as for example: Machines, Bookkeeping; Supplies, Machine Bookkeeping, etc.)

33 BOOKLETS, ADVERTISING

(See also Advertising, Direct Mail Material)

Bauder-Baker, 225 N. Michigan Ave., Chicago, Ill.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Business Library, 130 W. 42d, New York, N. Y.
 Cradick Service, Inc., 716 Fourth Ave., S. Minneapolis, Minn.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 Dorland Agency, Inc., 101 Park Ave., New York.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.
 Hamman Adv., Inc., K. L., 316 Thirteenth, Oakland, Cal.
 Hawk, C. F., 33 Public Square, Cleveland, O.
 Levey Printing Co., State House Square, Indianapolis, Ind.
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.
 Parlette-Padget Co., 75 E. Wacker Drive, Chicago, Ill.
 Slogan Advertising Agency, 128 E. Main, Norristown, Pa.
 Staples & Staples, Inc., 10 S. 10th, Richmond, Va.
 Temple Co., J. C., 55 E. Main, Columbus, Ohio.
 The Welworth Co., Inc., 59 E. Madison, Chicago, Ill.

34 BOOKS, BABY

American Beauty Cover Co., 1900 Orange, Dallas, Tex.
 Baby Mine Co., 23 Division Ave., S., Grand Rapids, Mich.

35 BOOKS, BANKING AND BUSINESS

The Fritz-Cross Co., Guardian Life Bldg., St. Paul, Minn.
 Indexers, The, 310 S. Michigan Blvd., Chicago, Ill.
 Moody's Investors Service, 35 Nassau, New York, N. Y.
RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.
 The Ronald Press Co., 15 E. 26th, New York, N. Y.

36 BOOKS, BLANK

American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.
 American Sales Book Co., Ltd., Elmira, N. Y.
 Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 Flammger & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Moore Corp., John C., 65 Stone, Rochester, N. Y.

National Blank Book Co., Riverside, Holyoke, Mass.
 Pioneer, Inc., 12th & A., Tacoma, Wash.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Smith & Son Co., The Oscar T., 407-11 E. Saratoga, Baltimore, Md.
 Southern States Ptg. Co., Inc., The, 117 S. Hill, Griffin, Ga.
 Standard Printing Co., 201-205 N. Third, Hannibal, Mo.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
 Widman & Sons Co., Inc., J. F., McGregor, Iowa.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.; Philadelphia and Pittsburgh.

37 BOOKS, CASH, TELLERS

Flammger & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.
 National Blank Book Co., Riverside, Holyoke, Mass.
RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich. (See our adv. on page 23G.)
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

38 BOOKS, CHECK

Bankers Printing Co., 836 Montgomery, San Francisco, Cal.
 Curtis 1000 Inc., 1000 University, St. Paul, Minn.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Hall Co., J. C., 68 W. Exchange, Providence, R. I.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.
 Pioneer, Inc., 12th & A., Tacoma, Wash.
 Reynolds & Reynolds Co., Washington & Dudley, Dayton, O.
RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

BOOKS, COMBINATION CHECK AND PASS

(See Books, Check)

BOOKS, EXPENSE

(See Stationers)

39 BOOKS, LOOSE LEAF

Curtis 1000 Inc., 1000 University, St. Paul, Minn.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Kennedy Printing Co., 609 Monroe, Fredonia, Kan.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Le Febure Corp., Cedar Rapids, Iowa.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., The, Woodward at Congress, Detroit, Mich.
 Tallman, Robbins & Co., 314 W. Superior, Chicago, Ill.
 Three B. Products, Inc., 17 E. 42d, New York, N. Y.
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.
 Wilson Memindex Co., 163 St. Paul, Rochester, N. Y.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

40 BOOKS, MEMO

Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Kemper-Thomas Co., Park Ave., Norwood, O.
 Martin Co. (The Frank), Marshall Bldg., Cleveland, O.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Voss Co., Herman, 603 E. Water, Milwaukee, Wis.
 Weinman Brothers, 421 S. Wells, Chicago, Ill.
 Wilson Memindex Co., 163 St. Paul, Rochester, N. Y.
 Young & Gardner Co., 655 S. Wells, Chicago, Ill.

BOOKS, PASS

(See Pass Books)

41 BOOTHS, TELEPHONE

Watson Mfg. Co., Jamestown, N. Y.

BOSTON LEDGERS

(See Ledgers, Boston)

42 BOXES, BOND

General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.
 Watson Mfg. Co., Jamestown, N. Y.

43 BOXES, COIN

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.
 Currier Manufacturing Co., Northwestern Terminal, Minneapolis, Minn.
 Dennison Mfg. Co., 300 Howard, Framingham, Mass.
 Dibb Mfg. Co., Inc., 4054 N. Broadway, Robbinsdale, Minn.
 Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.
 Lonson Mfg. Co., 180 E. 3d, St. Paul, Minn.
 Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Tauck & Co., Arthur C., 20 Clinton St., Newark, N. J.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

44 BOXES, CURRENCY

Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.
 Lonson Mfg. Co., 180 E. 3d, St. Paul, Minn.
 Merriam Mfg. Co., Durham, Conn.
 Smead Mfg. Co., 309 Second, Hastings, Minn.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Tauck & Co., Arthur C., 20 Clinton St., Newark, N. J.
 Watson Mfg. Co., Jamestown, N. Y.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.; Philadelphia and Pittsburgh.

45 BOXES, DEPOSIT, SAFETY

Bank Vault Inspection Co., 5 S. 18th St., Philadelphia, Pa.
 Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
 Cramer Brothers Safe Co., 1417 McGee, Kansas City, Mo.
 Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 General Fireproofing Co., Youngstown, O.
 Gross-Feibel Co., Hillsboro, O.
 Herring-Hall-Marvin Safe Co., Grand Boulevard, Hamilton, O.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Meilink Steel Safe Co., Toledo, O.
 Merriam Mfg. Co., Durham, Conn.
 Mosler Safe Co., Hamilton, O.
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, O.
 Remington & Sherman Co., 1545 N. Delaware, Philadelphia, Pa.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Watson Mfg. Co., Jamestown, N. Y.
 York Safe & Lock Co., York, Pa.

46 BOXES, FIBRE BOARD, CORRUGATED

Bankers Box Co., 536 S. Clark, Chicago, Ill.
 Blaine Systems Co., 140 Glenridge Ave., Montclair, N. J.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.
 The Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.

47 BOXES, FILING

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Bankers Box Co., 536 S. Clark, Chicago, Ill.
 Beck Specialty Co., 621 Jefferson, Waterloo, Ia.
 Blaine Systems Co., 140 Glenridge Ave., Montclair, N. J.
 Danbury Box Company, Danbury, Conn.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.
 Hinde & Dauch Paper Co., 407 Decatur, Sandusky, O.
 Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Merriam Mfg. Co., Durham, Conn.
 Perfection Box Co., 551 W. Monroe, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Standard Filing Box Co., 1115-19 N. Franklin, Chicago, Ill.
 Steel Bound Box Co., 5039 Cottage Grove Ave., Chicago, Ill.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kans.
 Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.
 Watson Mfg. Co., Jamestown, N. Y.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

48 BOXES, FOLDING

Bankers Box Co., 536 S. Clark, Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

49 BOXES, MESSENGER

Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, O.
 Merriam Mfg. Co., Durham, Conn.

50 BOXES, METAL

All-Steel-Equip Company, Aurora, Ill.
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.
 Dibb Mfg. Co., Inc., 4054 N. Broadway, Robbinsdale, Minn.
 General Fireproofing Co., Youngstown, Ohio.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.
 Lyon Metal Products, Inc., Aurora, Ill.
 Merriam Mfg. Co., Durham, Conn.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
 Watson Mfg. Co., Jamestown, N. Y.

51 BRACKETS, TELEPHONE

American Electric Co., Inc., 6401 S. State, Chicago, Ill.
 Enduro Mfg. Co., 14 Franklin, Rochester, N. Y.
 MacLeod Mfg. Co., 2640 Greenview, Chicago, Ill.

BRASS SIGNS

(See Signs, Brass and Bronze)

BRASSWORK

(See Bronze, Architectural and Ornamental)

BRIEF CASES

(See Leather Goods)

52 BROKERS, BANK

Walters Co., Chas. E., 1424 First Nat'l Bk. Bldg., Omaha, Neb.

53 BRONZE, ARCHITECTURAL AND ORNAMENTAL

American Bronze Co., 1316 W. 63d, Chicago, Ill.
AMERICAN IRON & WIRE WORKS, 1622 Carroll Ave., Chicago, Ill.
 Art in Bronze Co., Inc., 1621 E. 41st., Cleveland, Ohio.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Baldwin Brass Works, 321 S. California Ave., Chicago, Ill.
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.
 Cassidy Co., Inc., 101 Park Ave., New York, N. Y.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 Georgia Show Case Co., Montgomery, Ala.
 Illinois Bronze & Iron Works, 917 S. Kildare, Chicago, Ill.
 Imperial Brass Mfg. Co., 1200 Harrison, Chicago, Ill.
 Lupton's Sons Co., David, Allegheny Ave. & Tulip, Philadelphia, Pa.
 Matthews Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Mead Equipment Co., Huntington, W. Va.
 Michaels Art Bronze Co., Inc., 230-240 Scott St., Covington, Ky.
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.
 Nachtgall Mfg. Co., 237-45 S. Front, Grand Rapids, Mich.
NEWMAN MFG. CO., 416-424 Elm, Cincinnati, O.
 Ohmer, A. & R. F., Inc., 113 N. Jefferson St., Dayton, O.
 Oregon Brass Works, 2d & Everett Sts., Portland, Ore.
 Southern Brass Mfg. & Plating Co., 6614 Harrisburg Blvd., Houston, Tex.
 Standard Iron & Wire Works, 510 E. 10th, Chattanooga, Tenn.
 Tyler Co., W. S., 3615 Superior Ave., Cleveland, O.
 Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.
 Watson Mfg. Co., Jamestown, N. Y.
 Western Architectural Iron Co., 3455 Elston Ave., Chicago, Ill.
WILLIAMS, INC., JNO., 542 W. 27th, New York, N. Y.
 Wisconsin Iron and Wire Works, 1660 Booth, Milwaukee, Wis.
 Womack & Sons, Inc., J. P., Lakewood Ave., Atlanta, Ga.

54 BRONZE PLATES

American Bronze Co., 1316 W. 63d, Chicago, Ill.
ART IN BRONZE CO., INC., 1621 E. 41st, Cleveland, O.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.
 Dobie & Co., Arthur L., 523 N. Halsted, Chicago, Ill.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 Matthews Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Stronghart Company, 2944 W. Lake, Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Tyler Co., The W. S., 3615 Superior Ave., Cleveland, O.
 Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.
 Williams Inc., Jno., 542 W. 27th, New York, N. Y.

BRONZE SIGNS

(See Signs, Brass and Bronze)

BUDGET SYSTEMS, HOME

(See Systems, Budget, Home)

BUILDERS, BANK

(See Architects and Builders)

BUILDING AND LOAN ADVERTISING

(See Advertising, Building and Loan)

BULLET-PROOF GLASS

(See Glass, Bullet-Proof)

55 BULLETIN BOARDS

Brakmeier Bros., 112 S. 4th Ave., Louisville, Ky.
 Clark Mfg. Co., R. W., 4311 Ravenswood Ave., Chicago, Ill.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Hamilton & Cord Company, 4753 Broadway, Chicago, Ill.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Meeker Co., Inc., 3d & Michigan, Joplin, Mo.
 National Adv. Service, Inc., P. O. Box 75, La Grange, Ind.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Peoples Mfg. Co., 108 N. Jefferson, Chicago, Ill.
 Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.
 Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.
 Sunset System, 2323 Broadway, San Antonio, Tex.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

56 BURGLAR ALARMS

American District Telephone & Telegraph Co., 183 Varick, New York, N. Y.
 American Lock Works, First Nat'l Bk. Bldg., Ft. Dodge, Iowa.
 Burglary Protection Co., 738 Ceres Ave., Los Angeles, Cal.
 Butte Electric & Mfg. Co., 956 Folsom, San Francisco, Calif.
 Danne, Harold A., 41 Park Row, New York, N. Y.
 Duplex Electric Co., 71-73 Grand, New York, N. Y.
 Federal Electric Co., 8700 S. State, Chicago, Ill.
 Federal Laboratories, Inc., 1631 Liberty Ave., Pittsburgh, Pa.
 Holmes Electric Protective Co., 370 Seventh, New York, N. Y.
 Lake Erie Chemical Co., 1874 E. 59th, Cleveland, O.
 McClintock Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.
 Norris Safe & Lock Co., 114 Third Ave., Seattle, Wash.
 Patrick & Wilkins Co., 51 N. 7th, Philadelphia, Pa.
 Underwriters' Laboratories, 207 E. Ohio, Chicago, Ill.

57 BURGLAR ALARMS (GAS)

American Lock Works, First Nat'l Bk. Bldg., Ft. Dodge, Iowa.
 Federal Laboratories, Inc., 1631 Liberty Ave., Pittsburgh, Pa.
 Lake Erie Chemical Co., 1874 E. 59th, Cleveland, Ohio.

58 BURGLAR ALARM INSPECTION

Underwriters' Laboratories, Inc., 207 E. Ohio, Chicago, Ill.

BURGLAR-PROOF SAFES

(See Safes, Fire & Burglar-Proof)

BURGLARY INSURANCE

(See Insurance, Burglary)

59 BUTTONS, ADVERTISING

Adcraft Manufacturing Co., 2448-56 W. 22d St., Chicago, Ill.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Childs & Co., S. D., 136 S. Clark, Chicago, Ill.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.

C

60 CABINETS, COIN

Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.

61 CABINETS, COIN WRAPPER

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.
 Downey Co., C. L., 941 Clark, Cincinnati, Ohio.
 Standard-Johnson Co., Inc., 371 Pacific, Brooklyn, N. Y.

62 CABINETS, FILING

All-Steel-Equip Company, Aurora, Ill.
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 General Fireproofing Co., Youngstown, O.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Grant & Co., H. R., 2322 Madison, Chicago, Ill.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Le Febure Corp., Cedar Rapids, Iowa.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Marshall Jackson Co., 26 S. Clark, Chicago, Ill.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Schwabacher-Frey Stationery Co., 735 Market, San Francisco, Cal.
 Shaw-Walker Co., Muskegon, Mich.
 Steel Equipment Corp., Avenel, N. J.
 Terrell's Equipment Co., Grand Rapids, Mich.
 Wagemaker Co., 566 Market, S. W., Grand Rapids, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

63 CABINETS, LEDGER POSTING MACHINE

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Le Febure Corporation, Cedar Rapids, Ia.
 McDonald Ledger & Loose Leaf Co., 1809 Sumnerdale, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

CABINETS, MAP

(See Cabinets, Steel)

64 CABINETS, STEEL

Albatross Steel Equipment Co., P. O. Drawer A., Sawtelle, Cal.
 Angle Steel Stool Co., Inc., 2 Oak, Plainwell, Mich.
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, O.
 Dameron-Pierson Company, 400 Camp, New Orleans, La.
 Durabilt Steel Locker Co., Aurora, Ill.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 General Fireproofing Co., Youngstown, Ohio.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Imperial Steel Cabinet Co., 2152 Fulton, Chicago, Ill.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lyon Metal Products, Inc., Aurora, Ill.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Medart Mfg. Co., Fred, 3535 De Kalb, St. Louis, Mo.
 Mount & Robertson, 62 Broad, New York, N. Y.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Terrell's Equipment Co., Grand Rapids, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

65 CABINETS, STORAGE

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 The A. Claus Mfg. Co., 5250 Brookpark Rd., Cleveland, O.
 Dameron-Pierson Company Ltd., 300 Camp, New Orleans, La.
 Durabilt Steel Locker Co., Aurora, Ill.
 General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Hart & Hutchinson Co., New Britain, Conn.
 Invincible Metal Furniture, Co. Manitowoc, Wis.
 Le Febure Corporation, Cedar Rapids, Iowa.
 Lyon Metal Products, Inc., Aurora, Ill.
 Medart Mfg. Co., Fred, 3535 De Kalb, St. Louis, Mo.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., The, Muskegon, Mich.
 Terrell's Equipment Co., Grand Rapids, Mich.
 Watson Manufacturing Co., Jamestown, N. Y.
 Weis Mfg. Co., 1099 Union St., Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

66 CABINETS, TRAY

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Ind.
 Le Febure Corporation, Cedar Rapids, Iowa.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

67 CABINETS, TYPEWRITER

Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

CABINETWORK

(See Woodwork)

CAGES, BANK

(See Grillwork)

CALCULATING MACHINES

(See Machines, Calculating)

68 CALCULATORS, TIME & INTEREST

Hughes Co., P. R., 1106 Adams, Toledo, O.
MEILICKE SYSTEMS, Inc., 3466 N. Clark, Chicago, Ill.
 National Time Computer Co., 514 Prior Ave., No., St. Paul, Minn.
 Pre-calculated Business System Co., 406 S. Main, Los Angeles, Calif.
 Robinsonian Interest Book Co., 545 Federal St., Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

CALENDAR DESK PADS

(See Pads, Desk, Calendar)

69 CALENDARS

The Adams-Lessack Co., 1507 Arch St., Philadelphia, Pa.
 Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.
 American Art Works, Inc., Coshocton, O.
 American Calendar Co., Inc., Greeneville, Tenn.
 American-Canadian Maturity Guide, 1039-41 Gibson, Pittsburgh, Pa.
 American Embossing Co., 196 Seneca, Buffalo, N. Y.
 Bankers Printing Co., 836 Montgomery St., San Francisco, Calif.
 Baumgarth Co., John, 1219 W. Washington Blvd., Chicago, Ill.
 Brace & Co., H. G., 400 Seventh North, Seattle, Wash.
 Broderick Co., 460 Robert, St. Paul, Minn.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Carrithers & Co., 128 N. Wells, Chicago, Ill.
CLARK PRINTING & MANUFACTURING CO., 417 N. Vesper, Lock Haven, Pa. (See our adv. on this page.)
 Colson Co., U. O., Paris, Ill.
 Columbian Art Works, Inc., 1024 Juneau, Milwaukee, Wis.
 Coshocton Specialty Co., Coshocton, O.
 Courier Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.

SPECIAL

TWELVE SHEET HISTORICAL FEATURE CALENDAR

14x18 in. Added Features Guarantee
 Full Twelve Months Advertising

Write us and receive
 complete samples and
 information.

THE CLARK PRINTING & MFG. CO.

Lock Haven, Pa.

CALENDARS—CONTINUED

Defiance Sales Corporation, 72-78 Spring, New York, N. Y.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Economy Adv. Co., Linn & Market, Iowa City, Ia.
 Erickson Co., Inc., C. E., 506 W. Third, Des Moines, Ia.
 Fogarty Mfg. Co., 800 Monument Ave., Dayton, O.
 Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.
 Forbes-Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.
 Gerlach-Barklow Co., Joliet, Ill.
 Grand Rapids Calendar Co., 906-912 S. Division, Grand Rapids, Mich.
 Joliet Calendar Co., Gardner, Joliet, Ill.
 Kemper-Thomas Co., Park Ave., Norwood, O.
 Kenyon Co., Inc., 303-309 Grand Ave., Des Moines, Ia.
 Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.
 Lawrence & Co., B. E., 400 E. Ohio, Chicago, Ill.
 Mayer Mfg. Corp., 1436 W. Randolph, Chicago, Ill.
 Meeker Co., Inc., 3d & Michigan, Joplin, Mo.
 Merchants Publishing Co., 412 W. Michigan Ave., Kalamazoo, Mich.
 Messenger Publishing Co., 5932 Wentworth Ave., Chicago, Ill.
 Metropolitan Syndicate Press, 120 N. Jefferson, Chicago, Ill.
 Murphy Co., The Thos. D., 110 S. 2d, Red Oak, Ia.
 National Art Works, Inc., 710 Greer Ave., Covington, Ky.
 Novelty Advertising Co., Coshocton, O.
 Osborne Co., 759 Summer Ave., Newark, N. J.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Shedd Brown Mfg. Co., 319 Fifth Ave. So., Minneapolis, Minn.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Sullivan Ptg. Works Co., 1067 Gilbert Ave., Cincinnati, O.
 Swinney Ptg. Co., Fort Branch, Ind.
 Terre Haute Adv. Co., 1317 Poplar, Terre Haute, Ind.
 Texas Novelty Advertising Co., 117-119 S. Waco, Hillsboro, Texas.
 Thrift Service Co., 2128 Richland Ave., Cleveland, Ohio.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Wilson-Hurd Co., Wausau, Wis.
 Woodbury & Co., Inc., Chadwick Square, Worcester, Mass.

70 CALENDARS, DAILY DATE

(See also Calendars)

Joliet Calendar Co., Gardner, Joliet, Ill.
 Messenger Publishing Co., 5932 Wentworth Ave., Chicago, Ill.
 Murphy Co., Thos. D., 110 S. 2d, Red Oak, Ia.
 National Art Works, Inc., 710 Greer Ave., Covington, Ky.
 Sullivan Printing Works, 1067 Gilbert Ave., Cincinnati, O.

71 CALENDARS, DESK

Bar-Trex Mfg. Co., 1813 Ave. D, Birmingham, Ala.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Lawrence & Co., B. E., 400 E. Ohio, Chicago, Ill.
 Messenger Publishing Co., 5932 Wentworth Ave., Chicago, Ill.
 Metropolitan Syndicate Press, 120 N. Jefferson, Chicago, Ill.
 National Art Works, Inc., 710 Greer Ave., Covington, Ky.
 Perfect Peerless Calendar Co., 203 S. Dearborn, Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Typo Trading Co., The, 541 Pearl, New York, N. Y.
 Voss Co., Herman, 603 E. Water, Milwaukee, Wis.
 Watson Mfg. Co., 1000 Taylor, Jamestown, N. Y.

72 CALENDARS, MATURITY

American-Canadian Maturity Guide, 1039-41 Gibson, Pittsburgh, Pa.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

73 CAMERAS

Agfa Ansco Corporation, 29 Charles, Binghamton, N. Y.
 Bell & Howell Co., 1801 Larchmont Ave., Chicago, Ill.

CANCELLING MACHINES

(See Machines, Cancelling, Check)

74

CAPS, ADVERTISING

(See also Novelties, Advertising)

Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.

CARD LEDGERS

(See Ledgers, Card)

CARD RECORDS, VISIBLE

(See Visible Records)

75

CARDS, GREETING

American Embossing Co., 196 Seneca, Buffalo, N. Y.
 Bankers Printing Co., 836 Montgomery, San Francisco, Cal.
 Baumgarth Co., John, 1219 W. Washington Blvd., Chicago, Ill.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Falconer Co., 414 Water, Baltimore, Md.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Forbes Lithographing Mfg. Co., P. O. Box 5130, Boston, Mass.
 Gerlach-Barklow Co., Joliet, Ill.
 Kemper-Thomas Co., Park Ave., Norwood, O.
 Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.
 Martin Co., The Frank, Marshall Bldg., Cleveland, O.
 McBee Binder Co., Smith, Athens, O.
 Murphy Co., Thos. D., 110 S. 2d, Red Oak, Ia.
 National Art Works, Inc., 710 Greer Ave., Covington, Ky.
 Novelty Advertising Co., Coshocton, O.
 Osborne Co., 759 Summer Ave., Newark, N. J.
 Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.
 Stafford-Lowdon Co., 610 W. Daget, Ft. Worth, Tex.
 Volland Co., P. F., Joliet, Ill.
 Woodbury & Co., Inc., Chadwick Sq., Worcester, Mass.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.; Philadelphia and Pittsburgh.

CARDS, STREET CAR

(See Advertising, Street Car)

76

CASES, CATALOGUE

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Yawman & Erbe Mfg. Co., Rochester, N. Y.

77

CASES, NOTE, STEEL

All-Steel-Equip. Company, Aurora, Ill.
 Art Steel Co., Inc., 401 W. 23d, New York, N. Y.
 Formed Steel Cabinet & Eqt. Co., 508 S. Dearborn, Chicago, Ill.
 General Fireproofing Co., Youngstown, Ohio.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Kohlhaas Co., 183 N. Dearborn, Chicago, Ill.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Victor Safe & Equipment Co., Marietta, O.
 Watson Mfg. Co., Jamestown, N. Y.

CASH BOOKS, TELLERS'

(See Books, Cash, Tellers')

CASHIERS, AUTOMATIC

(See Coin Changers)

CELLULOID NOVELTIES

(See Novelties, Celluloid)

CENTRAL FILES

(See Files, Central)

CERTIFICATE OF DEPOSIT FORMS

(See Forms, Bank)

78

CERTIFICATES, STOCK & BOND

American Bank Note Co., 118-132 E. Cullerton, Chicago, Ill.
 Capitol Banknote Co., 429 S. Ashland Ave., Chicago, Ill.
 Central Banknote Co., 319 N. Albany, Chicago, Ill.

Columbian Bank Note Co., 500 S. Ashland Blvd., Chicago, Ill.
 Corporation Bank Note Co., 38 S. Dearborn, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Mercantile Printing Co., 107 N. Wacker Drive, Chicago, Ill.

NORTHERN BANK NOTE CO., 2340 N. Racine Ave., Chicago, Ill.

Reserve Litho. & Ptg. Co., Caxton Bldg., Cleveland, O.
 Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.
 Swinney Ptg. Co., Fort Branch, Ind.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

79

CERTIFIERS, CHECK

Ajax Time Stamp Co., 354 Broadway, New York, N. Y.
 Hedman Manufacturing Co., 1158 Center, Chicago, Ill.
 Hercules Supply Co., 100 E. 42nd, New York, N. Y.
 Joslin Mfg. Co., 123 Arthur, Manistee, Mich.
 Safe-Guard Check Writer Corp., Lansdale, Pa.
 Safford Stamp Wks., 205 W. Madison, Chicago, Ill.

CHAIR PADS

(See Supplies, Bank & Office)

80

CHAIRS

(See also Furniture, Bank and Office)

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.
 The Claus Mfg. Co., A., 5250 Brookpark Rd., Cleveland, O.
 Do More Chair Co., Elkhart, Ind.
 Johnson Chair Co., 4400 W. North, Chicago, Ill.
 Karpen & Bros., S., 801 Wabash Ave., Chicago, Ill.
 Lexington Desk Co., Inc., 157 E. 44th, New York, N. Y.
 Marble & Shattuck Chair Co., Cleveland, O.
 Milwaukee Chair Co., 624 S. Michigan, Chicago, Ill.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Sikes Co., 23d & Passayunk Ave., Philadelphia, Pa.
 Sturgis Posture Chair Co., Magnolia, Sturgis, Mich.
 Taylor Chair Co., The, Bedford, O.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

81

CHAIRS, POSTURE

Sturgis Posture Chair Co., Magnolia, Sturgis, Mich.

82

CHAIRS, STEEL

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Do More Chair Co., Elkhart, Ind.
 Toledo Metal Furniture Co., 1100 Hastings, Toledo, O.
 Vitek Mfg. Co., 2606 St. Marys Ave., Omaha, Neb.

83 CHAIRS, STENOGRAPHERS' (STEEL)

Do More Chair Co., Elkhart, Ind.
 Fritz-Cross Co., Guardian Life Bldg., St. Paul, Minn.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Toledo Metal Furniture Co., 1100 Hastings, Toledo, O.

CHANGEABLE SIGNS

(See Signs, Changeable)

CHANGE MAKERS

(See Coin Changers)

84 CHARTING EQUIPMENT & SERVICE

Business Charting Institute, 435 N. Michigan Ave., Chicago, Ill.
 Multiplex Display Fixture Co., 918 N. 10th, St. Louis, Mo.

CHECK BOOK COVERS

(See Covers, Check Book)

CHECK BOOKS

(See Books, Check)

35 CHECK DISPENSERS

Bar-Trex Mfg. Co., 1813 Ave. D., Birmingham, Ala.
Krauth & Benninghofen, 940 Symmes Ave., Hamilton, Ohio.

36 CHECK ENDORSERS

AMERICAN PERFORATOR CO., 612 W. Jackson Blvd., Chicago, Ill. (See our adv. on this page.)
Cummins Perforator Co., 4740 Ravenswood Ave., Chicago, Ill.
Endorsograph Company, 24th & Locust, Philadelphia, Pa.
Ielfield Postal Supply Corp., 341 Central Ave., Silver Creek, N. Y.
International Postal Supply Co., 634 Prospect Place, Brooklyn, N. Y.
Safford Stamp Works, 205 W. Madison, Chicago, Ill.

CHECK IMPRINTING

(See Checks)

37 CHECK LISTS, STOP-PAYMENT

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.

38 CHECK PHOTOGRAPHING MACHINE

THE NATIONAL PERFORATOR CO., 1017 N. Front, Philadelphia, Pa.
Recordak Corporation, 350 Madison Ave., New York, N. Y.

CHECK PROTECTORS

(See Protectors, Check)

39 CHECK RECORDERS

The National Perforator Co., 1017 N. Front, Philadelphia, Pa.
Recordak Corporation, 350 Madison Ave., New York, N. Y.

CHECKWRITER

(See Protectors, Check)

90 CHECKS

American Bank Note Co., 118-132 Cullerton, Chicago, Ill.
American Bank Stationery Co., Curtin, Aiken & Hargest and Asquith, Baltimore, Md.
American Bindery Corp., 1310 Maple, Detroit, Mich.
Bankers Printing Co., 836 Montgomery, San Francisco, Cal.
Boorum & Pease Co., 84 Hudson Ave., Brooklyn, N. Y.
Broderick Co., 460 Robert, St. Paul, Minn.
Brown, Lent & Pett, Inc., 110 William, New York, N. Y.
Capitol Bank Note Co., 429 S. Ashland Ave., Chicago, Ill.
Columbian Bank Note Co., 500 S. Ashland Blvd., Chicago, Ill.
Columbus Bank Note Co., 40 E. Spring, Columbus, O.
Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
De Luxe Check Printers, Inc., 835 Orleans, Chicago, Ill.; 2531 University Ave., St. Paul, Minn.; 810 Baltimore Ave., Kansas City, Mo.; 205 E. St. Clair Ave., Cleveland, O.
Dodsworth Stationery Co., Sam'l, 412-414 W. 10th, Kansas City, Mo.

Ekonomik Bank Check Co., 2712 S. Wabash Ave., Chicago, Ill.
Forbes Litho. Mfg. Co., P. O. Box 5130, Boston, Mass.
Forman-Bassett Co., 9205 Detroit Ave., Cleveland, Ohio.
Ft. Wayne Ptg. Co., 119 Holman, Ft. Wayne, Ind.
HALL CO., J. C., 68 W. Exchange, Providence, R. I.

Hutson & Co., C. S., 555-561 S. San Pedro, Los Angeles, Calif.
Isler-Tompsett Litho. Co., 2940 Benton, St. Louis, Mo.
Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
Lefax (Inc.), 9th & Samson, Philadelphia, Pa.
Long Island Printing & Lithographing Co., Inc., 137 Jackson, Hempstead, N. Y.
Mann Co., Wm., 529 Market, Philadelphia, Pa.
Monasch Co., 500 Fifth, S., Minneapolis, Minn.
NORTHERN BANK NOTE CO., 2340 N. Racine Ave., Chicago, Ill.
Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.
Protectu Bank Note Corp., 4048 W. Shubert Ave., Chicago, Ill.
Pugh & Co., H. G., 417 Main, Little Rock, Ark.
Reserve Litho. & Ptg. Co., Caxton Bldg., Cleveland, O.
Reynolds & Reynolds Co., Washington & Dudley, Dayton, O.
Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
Schwabacher-Frey Stationery Co., 735 Market, San Francisco, Cal.
Smith-Brooks Printing Co., 1733 California, Denver, Colo.
Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
Stafford-Lowdon Co., 610 W. Daget, Ft. Worth, Tex.
Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.
Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
Sunset Press, 1045 Sansome, San Francisco, Cal.
Swinney Printing Co., Fort Branch, Ind.
Todd Co., 1185 University Ave., Rochester, N. Y.
United States Check Book Co., 1309-15 Howard, Omaha, Neb.
Van Clief Lithographing Co., 2708-12 Wabash Ave., Chicago, Ill.
Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

CHECKS, DOOR

(See Door Closers)

91 CHECKS, METAL

Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth St., N. W., Atlanta.
Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.
Brakmeier Bros., 112 S. 4th Ave., Louisville, Ky.
Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.
Safford Stamp Works, 205 W. Madison, Chicago, Ill.
Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.

92 CHEQUES, TRAVELERS'

American Express Co., 65 Broadway, New York, N. Y.
Bankers Trust Co., New York, N. Y.

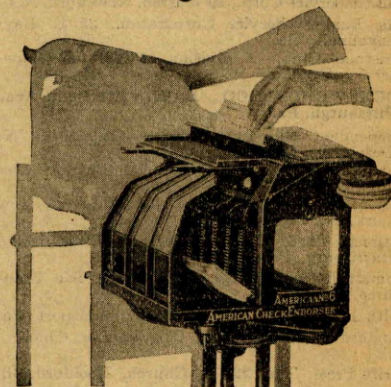
93 CHESTS, STEEL

Bank Vault Inspection Co., 5 So. Eighteenth, Philadelphia, Pa.
Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.
General Fireproofing Co., Youngstown, O.
Herring-Hall-Marvin Safe Co., Grand Boulevard, Hamilton, O.
Invincible Metal Furniture Co., Manitowoc, Wis.
Mellink Steel Safe Co., Toledo, Ohio.
Mosler Safe Co., Hamilton, O.
Nahtegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.
National Safe & Lock Co., E. 69th & Quincy, Cleveland, O.
St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.
Watson Mfg. Co., Jamestown, N. Y.
Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.
Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

CHILDREN'S SAVINGS

(See School Savings)

**Now—
“Endorse
as you list”
With the perfect
check endorser.**



THE “AMERICAN” Check Endorser is usually used in conjunction with the Adding Machine. As each check is listed it is simply dropped into the Endorser, therefore, listing and endorsing become one operation.

All checks receive a perfect printed endorsement.
Skips are impossible.
No extra labor to endorse checks.
Clerks list right up to the last minute —no time out for stamping.
Batch numbers or A.M. and P.M. on each check if wanted.

New and important features found only in the “AMERICAN” demand your consideration. Write for complete information before buying any Endorser.

**AND—
For check canceling
the “self-repairing”
perforator.**



THE “AMERICAN” No. 22
“Self-repairing” Perforator

PINS and clips concealed in the checks are the primary cause of dull, bent or broken perforating needles. The “AMERICAN” No. 22 is the only hand machine that doesn't require periodical trips to the factory for expensive repairs. Damaged needles are replaced in five minutes' time. Your next perforator will be an “AMERICAN” No. 22. Write us for our liberal trade-in proposition. Improved foot power and electric models also.

THE AMERICAN PERFORATOR CO.

Incorporated 1910

Main Office & Works Eastern Sales & Service
612 W. Jackson Blvd., 24 Thames Street
Chicago, Illinois New York City

94 CHRISTMAS MONEY CONTAINERS

American Embossing Co., 196 Seneca, Buffalo, N. Y.
HANDFORD BROWN CO., Coytesville-on-the-Hudson, N. J. (See our adv. on this page.)

HOCKSWENDER CO., B. H., 711 Penn Ave., Pittsburgh, Pa.

Inland Company, 608 S. Dearborn, Chicago, Ill.
 Woodbury & Co., Inc., Chadwick Sq., Worcester, Mass.

95 CHRISTMAS SAVINGS

Andreasen Mfg. Co., 6647-6649 Oliphant Ave., Chicago, Ill.

Bankers Printing Co., 836 Montgomery, San Francisco, Cal.

Bankers Service Corp., 19 Warren, New York, N. Y.

Calls Bankers Service Corporation, 25 E. Bay, Savannah, Ga.

Christmas Club, A division of National Bancservice Corp., 45 W. 45th, New York, N. Y.

HOCKSWENDER CO., B. H., 711 Penn Ave., Pittsburgh, Pa.

Independent Christmas Service Co., 29-31 N. Desplaines, Chicago, Ill.

Martin Co. (The Frank), Marshall Bldg., Cleveland, O.

National Bancservice Corp., 461 8th Ave., New York, N. Y.

National Thrift Assn., Telegraph Press Bldg., Harrisburg, Pa.

Schmidt Lithograph Co., 461 Second, San Francisco, Calif.

Smith Printing Co., 225 E. 3d, Williamsport, Pa.

Standard Publishing Corp., 222 Superior, Chicago, Ill.

Thrift Press, The, 225 S. Church, Rockford, Ill.

Thrift Service Co., 2128 Richland Ave., Cleveland, Ohio.

Union Savings Systems Co., The, 131 N. Duke, Lancaster, Pa.

Von Senden Co., Arthur, 316 Fourth Ave., Pittsburgh, Pa.

CLEANERS, MARBLE

(See Supplies, Janitors')

96 CLEANERS, POLISHED STEEL

Braeco-Oyle Co., 3363 Pleasant Ave., Hamilton, O.

97 CLEANERS, TYPEWRITER

Carter's Ink Co., 239 First, Cambridge, Mass.

Clarotype Company, Inc., 16 Hudson, New York, N. Y.

Sanford Ink Co., 846 W. Congress, Chicago, Ill.
 Slogan Advertising Agency, 128 E. Main, Norristown, Pa.

98 CLOCK SYSTEMS

Cincinnati Time Recorder Co., 1733 Central Ave., Cincinnati, Ohio.

Duplex Electric Co., 71-73 Grand, New York, N. Y.

Howard Clock Co., E., 206 Eustis, Boston, Mass.

McClintock Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.

99 CLOCKS, COIN

Coin Clock Service Co., 4900 Euclid Ave., Cleveland, O.

D. E. Ward, 111 W. Monroe, Chicago, Ill.

100 CLOCKS, DESK

Acraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.

Kastens, Henry, 418 W. 27th, New York, N. Y.

101 CLOCKS, ELECTRIC

(See also, Clock Systems)

Duplex Electric Co., 71-73 Grand, New York, N. Y.

Howard Clock Co., E., 206 Eustis, Boston, Mass.

102 CLOCKS, POST & BRACKET

Flour City Ornamental Iron Co., 27th Ave. & 27th, Minneapolis, Minn.

Howard Clock Co., E., 206 Eustis, Boston, Mass.

McClintock Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.

103 CLOCKS, TIME

Thompson Time Stamp Co., Inc., The, 240 W. 23d, New York, N. Y.

104 CLOCKS, WATCHMAN'S

Kastens, Henry, 418 W. 27th, New York, N. Y.

105 CLOTH, GUMMED

Hall Paper & Specialties Co., Inc., 27 Thames St, New York, N. Y.

106 CLUBS, CHRISTMAS SAVINGS

(See also Christmas Savings)

Christmas Club, A division of National Bancservice Corp., 45 W. 45th, New York City.
 Hockswender Co., B. H., 711 Penn, Pittsburgh, Pa.
 National Bancservice Corp., 461 8th Ave., New York, N. Y.

COIN BAGS

(See Bags, Coin)

COIN BOXES

(See Boxes Coin)

COIN CABINETS

(See Cabinets, Coin)

107 COIN CHANGERS

Brandt Automatic Cashier Co., Watertown, Wis.
 Coinometer Distributors, 810 Equitable Bldg., St. Louis, Mo.

Hedman Mfg. Co., 1158 Center, Chicago, Ill.

Hofer Change-Maker Co., 3700 E. 12th, Kansas City, Mo.

Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.

Universal Stamping & Mfg. Co., 2839 N. Western Ave., Chicago, Ill.

108 COIN COUNTING MACHINES

Abbott Coin Counter Co., 143d St. & Wales Ave., New York, N. Y.

C. L. DOWNEY CO., 941 Clark St., Cincinnati, Ohio. (See our adv. on this page.)

Jorgeson Mfg. Co., 3681 Gratiot Ave.

STANDARD-JOHNSON CO., INC., 371 Pacific St., Brooklyn, N. Y. (See our adv. on this page.)

109 COIN FOLDERS

Hockswender Co., B. H., 711 Penn Ave., Pittsburgh, Pa.

National Art Works, Inc., 710 Greer Ave., Covington, Ky.

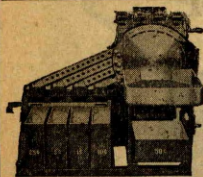
Smith-Brooks Ptg. Co., 1733-47 California, Denver, Colo.

HANDFORD BROWN CO., Inc.

Coytesville-on-the-Hudson
New Jersey



Manufacturers of
**CHRISTMAS MONEY
 CONTAINERS EXCLUSIVELY**



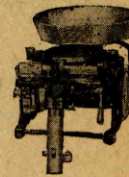
Downey Mechanical Coin Teller - Downey Coin Counting Machine

Separates and Counts Mixed Coins—Counts, Wraps and Bags Coins
 Forced Separation—Positive Count—Triple Check—Infallible Accuracy

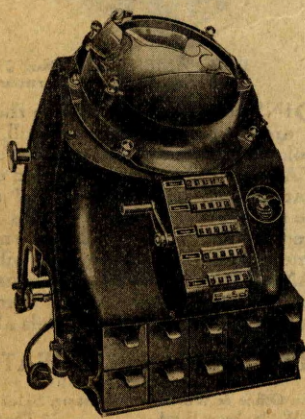
**10 days'
Free Trial**

LOW PRICES ON REBUILT MACHINES
 Get our stock list of rebuilt "trade-ins," quoted
 at very low prices.

**Write for
catalogue**



THE C. L. DOWNEY CO., 941-947 Clark St., Cincinnati, Ohio



MODEL F

STANDARD-JOHNSON Coin-Assorter and Counter

FOR counter work in handling mixed coin in home savings banks, school savings or other deposits. Assorts and counts pennies, nickels, dimes, quarters and halves in one operation.

Registration in dollars and cents. Motor driven. Mounted on portable stand, if preferred. Equipped either with coin boxes or bag holders. Small, simple, compact and durable.

*Also a complete line of coin counting, assorting
and packaging machines and coin wrappers.*

Standard-Johnsons are used by the U. S. Treasury, U. S. Mints, Federal Reserve Banks and thousands of commercial and savings banks.

Accuracy Guaranteed.

Write for catalogue.

STANDARD-JOHNSON COMPANY, Inc.
 371-373 Pacific Street
 BROOKLYN, NEW YORK

110 COIN HOLDERS, METAL

Andreasen Mfg. Co., 6647-6649 Oliphant Ave., Chicago, Ill.

COIN TRAYS

(See Trays, Coin)

COIN WRAPPER CABINETS

(See Cabinets, Coin Wrapper)

COLLECTION SYSTEMS

(See Systems, Collection)

COMBINATION CHECK & PASS BOOK

(See Books, Check)

111 COMMERCIAL ATLASES

RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.

COMPTOMETERS

(See Machines, Adding)

COMPUTERS, TIME

(See Calculators, Time and Interest)

CONTESTS, NEW BUSINESS

(See Advertising Service Bank)

COPYING MACHINES

(See Duplicators)

112 COVERS, CHECK BOOK

American Beauty Cover Co., 1900 Orange, Dallas, Tex.

Beach Leather Co., 1301 E. Walnut, Coshocton, O.
 Buckeye Leather Co., 946 Chestnut, Coshocton, O.
 Butth & Co., Inc., W. F., 1005 University Ave., St. Paul, Minn.

Carriethers & Co., 128 N. Wells, Chicago, Ill.
 Coshocton Specialty Co., Coshocton, O.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.

Economy Adv. Co., Linn & Market, Iowa City, Ia.
 The Exline Co., 113 St. Clair Ave., N. E., Cleveland, Ohio.

Feldeo Loose Leaf Corp., 357 N. La Salle, Chicago, Ill.

Ferree Co., E. H., Lockport, N. Y.

Ft. Wayne Printing Co., 119-130 Holman, Ft. Wayne, Ind.

Gast Bank Note Co., 4189 Chippewa, St. Louis, Mo.

Kemper Thomas Co., Park Ave., Norwood, Ohio.

Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.

Kohl & Co., P. J., 230 W. Huron, Chicago, Ill.

LEATHER PRODUCTS CO., 201 South, Iola, Kan.

L'Enfant-Oley-Martin Mfg. Corp., 99-101 Fifth Ave., New York, N. Y.

Martin Co., The Frank, Marshall Bldg., Cleveland, Ohio.

Meeker Co., Inc., 3d & Michigan, Joplin, Mo.

National Bank Supply Co., Inc., 60 Spring, New York, N. Y.

Novelty Advertising Co., Coshocton, O.

Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.

Oliver Baker Mfg. Co., 420 S. 7th, Minneapolis, Minn.

Palmer Corp., Lester W., 14 Thomas, New York, N. Y.

Pass Book & Check Cover Co., 232 Broadway, Denver, Colo.

Red Wing Adv. Co., Red Wing, Minn.

Reynolds & Reynolds Co., Washington & Dudley, Dayton, O.

RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich. (See our adv. on page 23G.)

Seelman & Sons Co., Geo., 337 Seventh, Milwaukee, Wis.

Shedd-Brown Mfg. Co., 319 Fifth Ave. So., Minneapolis, Minn.

Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.

Stuart-Hooper Co., 5431 Wabash, Chicago, Ill.

Todd Co., 1185 University Ave., Rochester, N. Y.

Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

United States Check Book Co., 1309-1315 Howard, Omaha, Neb.

Universal Check Cover Co., 418 Linn, Springfield, Ohio.

Van Clief Lithographing Co., 2708 Wabash Ave., Chicago, Ill.

Voss Co., Herman, 603 E. Water, Milwaukee, Wis.

Weinman Bros., 421 S. Wells, Chicago, Ill.

Young & Gardner Co., 655 S. Wells, Chicago, Ill.

Young & Selden Co., 224 N. Calvert, Baltimore, Md.; Philadelphia and Pittsburgh.

Zell, Inc., D. H., 536 Broadway, New York, N. Y.

114 CUPS, DRINKING

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.

Marshall-Jackson Company, 26 S. Clark, Chicago, Ill.

Stuart-Hooper Co., 5431 Wabash, Chicago, Ill.

CURRENCY BOXES

(See Boxes Currency)

CUT FILES

(See Files, Cut)

115 CUTTERS, COUPON

Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

D

DATING MACHINES

(See Stamps, Dating)

116 DECORATORS, INTERIOR

Mount & Robertson, Inc., 62 Broad, New York, N. Y.

DEPOSIT BOXES, SAFETY

(See Boxes, Deposit, Safety)

DEPOSIT RECEIVING MACHINES

(See Machines, Deposit Receiving)

117 DESIGNERS, INTERIOR

(See also Architects & Builders)

Aetna Cabinet Co., 321 W. Maryland, Indianapolis, Ind.

American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.

Fisher Co., Charles City, Iowa.

Lane & Tweed, City Bldg., Kansas City, Mo.

McGuire & Shook, 941 N. Meridian, Indianapolis, Ind.

Nachtegall Mfg. Co., 237-45 S. Front, Grand Rapids, Mich.

NEWMAN MANUFACTURING CO., 416-424 Elm St., Cincinnati, Ohio.

Ohmer, Inc., Alfred A. & Robert F., 113 N. Jefferson, Dayton, O.

Scheitler & Wenisch, 737 N. Michigan Ave., Chicago, Ill.

Stiles Co., Geo. W., 664 N. Michigan Ave., Chicago, Ill.

Tilghman Moyer Co., 141 N. 9th, Allentown, Pa.

Watson Mfg. Co., Jamestown, N. Y.

Wise Co., Inc., The, J. H., 911 Syndicate Trust Bldg., St. Louis, Mo.

Womack & Sons, Inc., J. P., Lakewood Ave., Atlanta, Ga.

118 DESIGNERS, VAULT

(See also Vaults)

Bank Vault Inspection Co., 5 So. 18th, Philadelphia, Pa.

Consolidated Expanded Metals Companies, Steelcrete Bldg., Wheeling, W. Va.

Hollar Company, 111 S. 15th, Philadelphia, Pa.

Lacy Co., L. D., 1206 Syndicate Tr. Bldg., St. Louis, Mo.

Rivet-Grip Steel Company, The, 2404 Prospect Ave., Cleveland, O.

Scheitler & Wenisch, 737 N. Michigan Ave., Chicago, Ill.

Strauss & Son, E. A., 80 E. Jackson Blvd., Chicago, Ill.

Yeo, Samuel P., 5 So. 18th, Philadelphia, Pa.

119 DESKS

(See also Furniture, Bank and Office)

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.

FALLS BANK DESK CO., 2045 W. 103d St., Chicago, Ill. (See our adv. on this page.)

Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

Hoosier Desk Co., 202 Mill, Jasper, Ind.

Horne Desk & Fixture Co., Inc., 89 N. Pryor, Atlanta, Ga.

Imperial Desk Co., Florida & Devon, Evansville, Ind.

Invincible Metal Furniture Co., Manitowoc, Wis.

Lexington Desk Co., Inc., 157 E. 44th, New York, N. Y.

Newman Mfg. Co., 416-424 Elm, Cincinnati, O.

Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Schick, Johnson Co., 1737 N. Paulina, Chicago, Ill.

Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.

Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.

Watson Mfg. Co., Jamestown, N. Y.

Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

120 DESKS, BOOKKEEPERS'

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.

Falls Bank Desk Co., 2045 W. 103d, Chicago, Ill. (See our adv. on this page.)

General Fireproofing Co., Youngstown, O.

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

Horder's, Inc., 236 W. Lake, Chicago, Ill.

Le Febure Corporation, Cedar Rapids, Ia.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Shaw-Walker Co., Muskegon, Mich.

Watson Mfg. Co., Jamestown, N. Y.

Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

121 DESKS, CARD RECORD

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.

General Fireproofing Co., Youngstown, O.

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

Le Febure Corporation, Cedar Rapids, Ia.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Shaw-Walker Co., Muskegon, Mich.

Watson Mfg. Co., Jamestown, N. Y.

Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

122 DESKS, CHECK SORTING

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.

Claus Mfg. Co., A., 5250 Brookpark Rd., Cleveland, O.

Currier Manufacturing Co., North Western Terminal, Minneapolis, Minn.

Falls Bank Desk Co., 2045 W. 103d, Chicago, Ill. (See our adv. on this page.)

General Fireproofing Co., Youngstown, O.

Le Febure Corporation, Cedar Rapids, Ia.

Mitchell Manufacturing Co., Robert, 2d & John, Cincinnati, O.

The Shaw-Walker Co., Muskegon, Mich.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Watson Mfg. Co., Jamestown, N. Y.

Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

123 DESKS, LOBBY

(See also Fixtures, Bank and Office)

American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.

Fisher Co., Charles City, Iowa.

Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.

General Fireproofing Co., Youngstown, Ohio.

Georgia Show Case Co., Montgomery, Ala.

Le Febure Corporation, Cedar Rapids, Ia.

Newman Mfg. Co., 416-424 Elm, Cincinnati, O.

The Shaw-Walker Co., Muskegon, Mich.

Watson Mfg. Co., Jamestown, N. Y.

Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

124 DESKS, MECHANICAL POSTING

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.

Falls Bank Desk Co., 2045 W. 103d, Chicago, Ill. (See our adv. on this page.)

Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.

General Fireproofing Co., Youngstown, O.

Le Febure Corporation, Cedar Rapids, Ia.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

The Shaw-Walker Co., Muskegon, Mich.

Watson Mfg. Co., Jamestown, N. Y.

Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

125 DESKS, METAL

(See also Furniture, Metal)

Falls Bank Desk Co., 2045 W. 103d, Chicago, Ill.

General Fireproofing Co., Youngstown, O.

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

Le Febure Corporation, Cedar Rapids, Ia.

Marshall-Jackson Co., 26 S. Clark, Chicago, Ill.

Newman Mfg. Co., 416-424 Elm, Cincinnati, O.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Shaw, Walker Co., The, Muskegon, Mich.

Watson Mfg. Co., Jamestown, N. Y.

Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

The "Falls" Bookkeeping Desks
Desks That Make
Bookkeepers More Efficient
THE FALLS BANK DESK CO.
 2045 W. 103rd St. CHICAGO

126 DESKS, TYPEWRITER

(See also Stands, Typewriter)

Adjustable Table Co., 55 Mt. Vernon Ave., Grand Rapids, Mich.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Falls Bank Desk Co., 2045 W. 103d, Chicago, Ill.
 General Fireproofing Co., Youngstown, O.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Hoosier Desk Co., 202 Mill, Jasper, Ind.
 Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Tucker & Dorsey Mfg. Co., 302 S. State, Indianapolis, Ind.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

127 DESKS, WOOD

(See also Furniture, Bank and Office)

Falls Bank Desk Co., 2045 W. 103d, Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Imperial Desk Co., Florida & Devon, Evansville, Ind.
 Marshall-Jackson Co., 26 S. Clark, Chicago, Ill.
 Maunsell's Office Supply Co., Montpelier, Vt.
 Orthwine, R., 344 W. 34th, New York, N. Y.
 Shaw-Walker Co., The, Muskegon, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

128 DEVICES, LOOSE LEAF

(See also Supplies, Loose Leaf and specific headings)

Joyce Filing Co., Edw. J., 56 W. Washington, Chicago, Ill.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Marshall-Jackson Co., 26 So. Clark, Chicago, Ill.
 Martell Co., A. E., Congress St., Keene, N. H.
 Master-Craft Corp., 825 Cobb, Kalamazoo, Mich.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Sheppard Co., C. E., Van Alst & 14th St., Long Island City, N. Y.
 Trussell Mfg. Co., Cottage, Poughkeepsie, N. Y.

129 DIARIES

National Blank Book Co., Riverside, Holyoke, Mass.
 The Shaw-Walker Co., Muskegon, Mich.
 Voss Company, The Herman, 603 E. Water, Milwaukee, Wis.

130 DICTAPHONE CYLINDERS

Dictaphone Corporation, Graybar Bldg., New York, N. Y.

131 DICTAPHONES

(See also Machines, Dictating)

Dictaphone Corporation, Graybar Bldg., New York, N. Y.

DICTATING MACHINES

(See Machines, Dictating)

DIRECT MAIL ADVERTISING

(See Advertising, Direct Mail Material)

132 DIRECTORIES, BANKERS'

BANKERS' DIRECTORY (BLUE BOOK), 536 S. Clark St., Chicago, Ill.

DIRECTORIES, BUILDING

(See Bulletin Boards)

133 DIRECTORIES, COMMERCIAL

Moody's Investors Service, 35 Nassau, New York, N. Y.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.

134 DISPENSERS, CHECK & DEPOSIT SLIP

Bar-Trex Mfg. Co., 1813 Ave. D., Birmingham, Ala.
 Krauth & Benninghofen, Hamilton, O.

DISPENSERS, DRINKING CUP

(See Equipment, Bank & Office)

135 DISPENSERS, SOAP

Gerson-Stewart Corp., 3528 E. 76th, Cleveland, O.

136 DOOR CLOSERS

Corbin, P. & F., Park St., New Britain, Conn.
 Varnum Door Engine Co., 949 Venice Blvd., Los Angeles, Calif.
 Yale & Towne Mfg. Co., Stamford, Conn.

137 DOOR OPENERS, ELECTRIC

Corbin, P. & F., Park St., New Britain, Conn.
 Patrick & Wilkins Co., 51 N. 7th, Philadelphia, Pa.

138 DOORS, FIRE

Wilson Corp., J. G., 11 E. 38th, New York, N. Y.

139 DOORS, HOLLOW METAL, BRONZE & STEEL

Dahlstrom Metalic Door Co., Buffalo & E. 2d, Jamestown, N. Y.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Gorham Manufacturing Co., Providence, R. I.
NEWMAN MANUFACTURING CO., 416-424 Elm St., Cincinnati, O.

140 DOORS, METAL (AND TRIM)

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Dahlstrom Metalic Door Co., Buffalo & E. 2d, Jamestown, N. Y.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Gorham Manufacturing Co., Providence, R. I.
 Kawneer Co., Front St., Niles, Mich.
 Luptons Sons Co., David, Allegheny Ave. & Tulip, Philadelphia, Pa.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Watson Mfg. Co., Jamestown, N. Y.
 Williams, Inc., Jno., 542 W 2 7th, New York, N. Y.

141 DOORS, REVOLVING

General Fireproofing Co., Youngstown, O.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Revolving Doors, Inc., 542 W. 27th St., New York, N. Y.
 Van Kannel Revolving Door Co., Bronx, 716 Whitlock Ave., New York, N. Y.

142 DOORS, VAULT

(See also Vaults)

Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
 Cramer Brothers Safe Co., 1417 McGee, Kansas City, Mo.
 Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, O.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Gross-Feibel Co., Hillsboro, O.
 Herring-Hall-Marvin Safe Co., Grand Boulevard, Hamilton, O.
 Meilink Steel Safe Co., Toledo, Ohio.
 Mosler Safe Co., Hamilton, O.
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, O.
 Norris Safe & Lock Co., 114 Third Ave., Seattle, Wash.
 Remington & Sherman Co., 1545 N. Delaware, Philadelphia, Pa.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.
 York Safe & Lock Co., York, Pa.

DRAFT AND NOTE RACKS

(See Racks, Draft & Note)

DRAFTS, BANK

(See Forms, Bank and Checks)

143 DRAWERS, MONEY

General Fireproofing Co., Youngstown, O.
 Tucker & Dorsey Mfg. Co., 302 S. State, Indianapolis, Ind.
 Watson Mfg. Co., 1000 Taylor, Jamestown, N. Y.

DRINKING CUP DISPENSERS

(See Equipment, Bank and Office)

DRINKING CUPS

(See Cups, Drinking)

144 DUPLICATORS

American Multigraph Sales Co., E. 40th & Kelley Ave., Cleveland, O.
 Beck Duplicator Co., 476 Broadway, New York, N. Y.
 Daus Duplicator Co., Inc., Felix F., 401 Broadway, New York, N. Y.
 Ditto, Inc., 2243 W. Harrison, Chicago, Ill.
 Hoyer Duplicator Co., Inc., 911 W. Jackson Blvd., Chicago, Ill.
 Multistamp Co., Norfolk, Va.
 Pittsburgh Typewriter & Supply Co., 339 Fifth Ave., Pittsburgh, Pa.
 Rotospeed Co., 5th & Wilkinsen, Dayton, O.
 Safe-Guard Check Writer Corporation, Lansdale, Pa.

E**145 EMBOSING**

(See also Printing & Engraving)

American Embossing Co., 196 Seneca, Buffalo, N. Y.
 Beach Printing Co., Will A., 235 N. Phillips Ave., Sioux Falls, S. D.

Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.
 Courier-Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Dameron-Pierce Company, Ltd., 400 Camp, New Orleans, La.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Farnham Printing & Stationery Co., 417 Hennepin Ave., Minneapolis, Minn.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.
 Fort Wayne Printing Co., 119-130 Holman, Ft. Wayne, Ind.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Irwin Hodson Co., 115 N. 15th, Portland, Ore.
 Le Febure Corporation, Cedar Rapids, Ia.
 Levey Ptg. Co., State House Square, Indianapolis, Ind.
 Miller-Davis Co., 219 S. 4th, Minneapolis, Minn.
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
 Smith & Co., The Oscar T., 407-11 E. Saratoga, Baltimore, Md.
 Stafford Lowdon Co., 610 W. Daget, Ft. Worth, Tex.
 Stephens Litho. & Engr. Co., 420 N. 2d, St. Louis, Mo.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chic, Ill.
 Toof & Co., S. C., 195 Madison, Memphis, Tenn.
 Walker, Evans & Cogswell Co., 3-5 Broad, Charleston, S. C.
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

146 EMPLOYMENT SERVICE, BANK

Walters Co., Chas. E., 1424 1st Nat'l Bk. Bldg., Omaha, Neb.

ENDORSERS, CHECK

(See Check Endorsers)

147 ENGINEERS, EQUIPMENT

(See also Architects and Builders)

Bond-Hubbard Co., 38 S. Dearborn, Chicago, Ill.
 Bruner & Simmons, Inc., 327 S. La Salle, Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Halsey, McCormack & Helmer, 286 Fifth Ave., New York, N. Y.
 James Co., Thomas M., 3 Park, Boston, Mass.
 Lacy Co., L. D., 1206 Syndicate Tr. Bldg., St. Louis, Mo.
 Lane & Co., H. L., 225 N. Michigan Ave., Chicago, Ill.
 Metzger & Acock, 101 Park Ave., New York, N. Y.
 Scheitler & Wenisch, 737 N. Michigan Ave., Chicago, Ill.
 Stiles Co., Geo. W., 664 N. Michigan Ave., Chicago, Ill.
 St. Louis Bank Bldg. & Equipment Co., 906 Sidney, St. Louis, Mo.
 Tilghman Moyer Co., 141 N. 9th, Allentown, Pa.
UFFINGER, POSTER & BOOKWALTER, INC., 221 W. 67th, New York, N. Y. (See our adv. on page 11G.)
 Watson Mfg. Co., 1000 Taylor, Jamestown, N. Y.
 Weary & Alford Co., 1923 Calumet, Chicago, Ill.
 Wise Co., Inc., J. H., 911 Syndicate Tr. Bldg., St. Louis, Mo.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

148 ENGINEERS, INDUSTRIAL

Columbia Engineering & Management Corp., 61 Broadway, New York, N. Y.
 Danne, Harold A., 41 Park Row, New York, N. Y.
 Estes, Inc., L. V., 4753 Broadway, Chicago, Ill.
 Hunt Co., Robt. W., 175 W. Jackson Blvd., Chicago, Ill.
 Lockwood-Green & Co., 24 Federal, Boston, Mass.
 May, Geo. S., 2620 N. Shore, Chicago, Ill.

149 ENGINEERS, SAFE AND VAULT

Bank Vault Inspection Co., 5 So. 18th, Philadelphia, Pa.
 The Hollar Co., 111 S. 15th, Philadelphia, Pa.
 Hone, Hugh R., 3858 42d Ave., N. E., Seattle, Wash.
 Scheitler & Wenisch, 737 N. Michigan Ave., Chicago, Ill.
 Strauss & Son, E. A., 80 E. Jackson Blvd., Chicago, Ill.

YEO, SAMUEL P., 5 S. 18th, Philadelphia, Pa.

ENGRAVED LETTERHEADS

(See Letterheads, Engraved; also Engraving)

150 ENGRAVING

American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.
 American Embossing Co., 196 Seneca, Buffalo, N. Y.
 Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.
 Brown, Lent & Pett, Inc., 110 William, New York, N. Y.

ENGRAVING—CONTINUED

Buxton & Skinner Ptg. & Sta. Co., 306 N. 4th, St. Louis, Mo.
 Central Banknote Co., 319 N. Albany, Chicago, Ill.
 Childs & Co., S. D., 136 S. Clark, Chicago, Ill.
 Clarke & Courts, 2402 Meacham, Galveston, Tex.
 Columbian Bank Note Co., 500 S. Ashland Blvd., Chicago, Ill.
 Courier-Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 Drew Co., The H. & W. B., 22-30 W. Bay, Jacksonville, Fla.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.
 Hutson & Co., C. S., 555-561 San Pedro, Los Angeles, Cal.
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.
 Long Island Printing & Lithographing Co., Inc., 137 Jackson, Hempstead, N. Y.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Myself-Rollins Bank Note Co., 500 Sansome, San Francisco, Calif.
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.
 Schwabacher Frey Sta. Co., 735 Market, San Francisco, Cal.
 Smith Co., Oscar T. & Son, 407-11 E. Saratoga, Baltimore, Md.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
 Southern States Ptg. Co., Inc., 117 So. Hill St., Griffin, Ga.
 Stephens Litho. & Engraving Co., 420 N. 2d St., St. Louis, Mo.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
 Van Clief Lithographing Co., 2708-12 Wabash Ave., Chicago, Ill.
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.
 Woodbury & Co., Inc., Chadwick Sq., Worcester, Mass.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

151 ENGROSSERS

American Embossing Co., 196 Seneca, Buffalo, N. Y.

ENVELOPE SEALERS

(See Machines, Sealing, Envelope)

152 ENVELOPES

American Fiber-Velope Mfg. Co., 229 N. 63d, Philadelphia, Pa.
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Bankers Envelope Co., 25 Cliff, New York, N. Y.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago, Ill.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Capital Envelope Co., 1803 E. 7th, Los Angeles, Calif.

Capitol Bank Note Co., 429 S. Ashland Ave., Chicago, Ill.
 Chicago Neostyle Envelope Co., 17 E. Austin Ave., Chicago, Ill.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Corporation Coupon Envelope Co., 309 E. Water, Milwaukee, Wis.
 Courier-Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Cupples Envelope Co., Samuel, 628 S. 6th St., St. Louis, Mo.
CURTIS 1000 INC., 1000 University Ave., St. Paul, Minn. (See our adv. on this page.)
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.
 Gaw-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.
 Gulf Envelope Co., Brooks at Freeman, Houston, Tex.
 Hammermill Paper Co., Erie, Pa.
HECO ENVELOPE CO., 4500 Cortland, Chicago, Ill. (See our adv. on this page.)
 Hesse Envelope & Litho Co., 4175 N. Kings Highway, St. Louis, Mo.
 Isler-Tompsett Lithographing Co., 2940 Benton, St. Louis, Mo.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.
 McGill Paper Products, Inc., 700 S. 6th, Minneapolis, Minn.
 Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.
 Outlook Envelope Co., 1001 W. Washington Blvd., Chicago, Ill.
 Pavey Envelope & Tag Co., 36 Green, Newark, N. J.
 Pittsburgh Envelope Co., 2701 Koppers Bldg., Pittsburgh, Pa.
 Republic Envelope Co., 3617 S. Ashland, Chicago, Ill.
 Safety Envelope Co., 2625 Wells, Milwaukee, Wis.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Standard Envelope Mfg. Co., 127 Ninth Ave., So., Nashville, Tenn.
 Swinney Ptg. Co., Fort Branch, Ind.
 Transo Envelope Co., 3542 N. Kimball, Chicago, Ill.
 United States Check Book Co., 1309 Howard, Omaha, Neb.
 Wessel Co., 458 E. 30th, Chicago, Ill.
 Wolf Envelope Co., 1749 E. 22d, Cleveland, O.
 Woodbury & Co., Inc., Chadwick Sq., Worcester, Mass.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

153 ENVELOPES, BANKING BY MAIL

Inland Company, 608 S. Dearborn, Chicago, Ill.
 Two-Way Envelope Co., 923 Leamington, Minneapolis, Minn.

154 ENVELOPES, COIN

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.

Courier Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Gaw-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kings Highway, St. Louis, Mo.
 Pittsburgh Envelope Co., 2701 Koppers Bldg., Pittsburgh, Pa.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Standard Envelope Mfg. Co., 127 Ninth Ave., So., Nashville, Tenn.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.
 Von Senden Co., Arthur, 316 Fourth Ave., Pittsburgh, Pa.

155 ENVELOPES, COUPON

BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago, Ill.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Corporation Coupon Envelope Co., 309 E. Water, Milwaukee, Wis.
 Courier Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.
 Gaw-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kings Highway, St. Louis, Mo.
 Pittsburgh Envelope Co., 2701 Koppers Bldg., Pittsburgh, Pa.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

156 ENVELOPES, COUPON WINDOW

BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago, Ill.
 Chicago Envelope Co., 412 Cass, Chicago, Ill.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Corporation Coupon Envelope Co., 309 E. Water, Milwaukee, Wis.
 Courier Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kings Highway, St. Louis, Mo.

ST. PAUL	Good Envelopes  of Every Kind	HARTFORD
KANSAS CITY		CLEVELAND

NEED ENVELOPES?

HECO ENVELOPE CO.
4500 CORTLAND STREET
CHICAGO



ENVELOPES, COUPON WINDOW—CONTINUED

Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Standard Envelope Mfg. Co., 127 Ninth Ave., Nashville, Tenn.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.

157 ENVELOPES, CURRENCY

Ames Safety Envelope Co., 55 Sudbury, Boston.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.
 Gulf Envelope Co., Brooks at Freeman, Houston, Tex.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.
 Pittsburgh Envelope Co., 2701 Koppers Bldg., Pittsburgh, Pa.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Smead Mfg. Co., The, 309 2nd St., Hastings, Minn.
 Troy Sunshade Co., 612 Grant, Troy, Ohio.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

158 ENVELOPES, EXPANDING

American Fiber-Velope Mfg. Co., 229 N. 63d, Philadelphia, Pa.
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Courier Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.
 Gaw-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.
 Safety Envelope Co., 2625 Wells, Milwaukee, Wis.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Smead Mfg. Co., The, 309 2nd St., Hastings, Minn.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

159 ENVELOPES, FILING

American Fibre-Velope Mfg. Co., 229 N. 63d, Philadelphia, Pa.
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago, Ill.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.
 Gaw-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Gulf Envelope Co., Brooks at Freeman, Houston, Tex.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Kay-Dee Co., The, 3644 S. 36th, Lincoln, Neb.
 Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Safety Envelope Co., 2625 Wells, Milwaukee, Wis.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Self-Clasp (The) Envelope Co., 234 Schofield Bldg., Cleveland, Ohio.
 The Shaw-Walker Co., Muskegon, Mich.
 Smead Mfg. Co., 309 Second, Hastings, Minn.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

160 ENVELOPES, LOCK

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 The Self-Clasp Envelope Co., 234 Schofield Bldg., Cleveland, Ohio.

161 ENVELOPES, MAILING

American Fiber-Velope Mfg. Co., 229 N. 63d, Philadelphia, Pa.
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Bankers Envelope Co., 25 Cliff, New York, N. Y.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Courier Journal Job Printing Co., 316-328 Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.
 Gaw-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.
 Gulf Envelope Co., Brooks at Freeman, Houston, Tex.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.
 Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.
 Pittsburgh Envelope Co., 2701 Koppers Bldg., Pittsburgh, Pa.
 Safety Envelope Co., 2625 Wells, Milwaukee, Wis.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Smead Mfg. Co., The, Hastings, Minn.
 Standard Envelope Mfg. Co., 127 Ninth Ave., S., Nashville, Tenn.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

162 ENVELOPES, OPEN-END

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
 American Paper Goods Co., Kensington, Conn.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Courier Journal Job Printing Co., 316-328 Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Gaw-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Pittsburgh Envelope Co., 2701 Koppers Bldg., Pittsburgh, Pa.
 Safety Envelope Co., 2625 Wells, Milwaukee, Wis.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Standard Envelope Mfg. Co., 127 Ninth Ave., S., Nashville, Tenn.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

163 ENVELOPES, PAY ROLL

American Paper Goods Co., Kensington, Conn.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.
 Courier-Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.

Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Standard Envelope Mfg. Co., 127 Ninth Ave., S., Nashville, Tenn.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

164 ENVELOPES, REGISTERED MAIL

Ames Safety Envelope Co., 55 Sudbury St., Boston, Mass.
BANKERS ENVELOPE CO., Midway Quality Park, St. Paul, Minn.
 Bankers Envelope Co., 25 Cliff, New York, N. Y.
 Belnap Envelope Co., 605 Ward Bldg., Battle Creek, Mich.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Courier Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.
 Gaw-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.
 Heco Envelope Co., 4500 Cortland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.
 Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.
 Pittsburgh Envelope Co., 2701 Koppers Bldg., Pittsburgh, Pa.
 Safety Envelope Co., 2625 Wells, Milwaukee, Wis.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Twentieth Century Co., 542 S. Dearborn, Chicago.

165 ENVELOPES, WINDOW

Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Outlook Envelope Co., 1001 W. Washington Blvd., Chicago, Ill.
 Standard Envelope Mfg. Co., 127 Ninth Ave., S., Nashville, Tenn.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Transo Envelope Co., 3542 N. Kimball, Chicago, Ill.

166 EQUIPMENT, BANK & OFFICE

(See also specific headings)

Aetna Cabinet Co., 321 W. Maryland, Indianapolis, Ind.
 American Bankbuilding Construction Co., 1201 East Georgia St., Indianapolis, Ind.
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.
 American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Buffalo Wire Works Co., Inc., 577 Terrace, Buffalo, N. Y.
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, O.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 Chryst, Wm. G., 2401 Chestnut, Philadelphia, Pa.
 The A. Claus Mfg. Co., 5250 Brookpark Rd., Cleveland, O.
 Collins Safe & Fixture Co., W. D., 513 W. Main, Denison, Tex.
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.
 Dameron-Pierson Co., Ltd., 400 Camp, New Orleans, La.
 Davidson Co., J. L., 632-648 Mateo, Los Angeles, Calif.
 Doten Dunton Desk Co., 210 Broadway, Cambridge, Mass.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Farber, Inc., S. W., 141-151 S. 5th, Brooklyn, N. Y.
 Fisher Co., Charles City, Iowa.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.
 General Fireproofing Co., Youngstown, O.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Houston Show Case & Mfg. Co., Center & Harvard, Houston, Tex.
 Interior Metal Equipment Co., 844 Rush, Chicago, Ill.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Joplin Printing Co., Inc., The, 509 Joplin, Joplin, Mo.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Macey Co., 1520 Division Ave., Grand Rapids, Mich.
 Mailander & Co., 601 Jackson, Waco, Tex.
 McBee Binder Co., Smith St., Athens, Ohio.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Monroe Calculating Machine Co., Inc., 555 Mitchell, Orange, N. J.

EQUIPMENT, BANK & OFFICE—CONTINUED

Mount & Robertson, Inc., 62 Broad, New York, N. Y.
 Multiplex Display Fixture Co., 918 No. 10th, St. Louis, Mo.
 Nachtgall Mfg. Co., 237-45 S. Front, Grand Rapids, Mich.
 National Blank Book Co., Riverside, Holyoke, Mass.
NEWMAN MFG. CO., 416-424 Elm, Cincinnati, O.
 Office Systems Co., 548 Main, Cincinnati, O.
 Ohmer, Inc., A. A. & R. F., 113 N. Jefferson St., Dayton, O.
 Orthwine, R., 344 W. 34th, New York, N. Y.
 Polar Mfg. Co., 119-25 N. 4th, Philadelphia, Pa.
REMINGTON RAND BUSINESS SERVICE, Buffalo, N. Y.
 Schenck & Williams, 1406 Third N. Bldg., Dayton, Ohio.
 The Shaw-Walker Co., Muskegon, Mich.
 St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.
 Standard Printing Co., 201-205 N. 3d, Hannibal, Mo.
 Stationers Loose Leaf, 350 Broadway, Milwaukee, Wis.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
 Stiles Co., Geo. W., 664 N. Michigan Ave., Chicago, Ill.
 Uffinger, Foster & Bookwalter, Inc., 221 W. 57th, New York, N. Y.
 United States Check Book Co., 1309 Howard, Omaha, Neb.
 Watson Mfg. Co., Jamestown, N. Y.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.
 Wise Co., Inc., The J. H., 911 Syndicate Trust Bldg., St. Louis, Mo.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

EQUIPMENT ENGINEERS
 (See Engineers, Equipment)

167 EQUIPMENT, FILING
 (See also specific headings)

Acme Card System Co., 8 S. Michigan, Chicago, Ill.
 All-Steel-Equip. Company, Aurora, Ill.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Browne-Morse Co., Muskegon, Mich.
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, Ohio.
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.
 Commercial Lithographing Co., 825 W. Market, Louisville, Ky.
 Conway Co., H. H., 725 S. Wells, Chicago, Ill.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Findex Co., 720 S. Pierce, Milwaukee, Wis.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Interior Metal Equipment Co., 844 Rush St., Chicago, Ill.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lexington Desk Co., Inc., 157 E. 44th, New York, N. Y.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Meilink Steel Safe Co., Toledo, Ohio.
 Metal Office Furniture Co., Grand Rapids, Mich.
 The Mosler Safe Co., Hamilton, Ohio.
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.
 Orthwine, R., 344 W. 34th, New York, N. Y.
 Pressteel Engineering Corp., 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Rod Compressor, Chicago Co., 417 S. Dearborn, Chicago, Ill.

Shaw-Walker Co., Muskegon, Mich.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
 Terrells Equipment Co., Grand Rapids, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

168 EQUIPMENT, MACHINE BOOKKEEPING

General Fireproofing Co., Youngstown, O.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Mitchell Co., Middlesboro, Ky.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
RICHMOND & BACKUS CO., Woodward and Congress, Detroit, Mich. (See our adv. on this page.)
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

EQUIPMENT, METAL, FILING
 (See Equipment, Filing)

169 EQUIPMENT, STORAGE

All-Steel-Equip. Company, Aurora, Ill.
 Art Steel Co., Inc., 401 E. 23d, New York, N. Y.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Bankers Box Co., 536 S. Clark, Chicago, Ill.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Durabilt Steel Locker Co., Aurora, Ill.
 General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Hart & Hutchinson Co., New Britain, Conn.
 Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Terrells Equipment Co., Grand Rapids, Mich.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

170 EQUIPMENT, VAULT
 (See also specific headings)

American Bankbuilding Construction Co., 1201 E. Georgia, Indianapolis, Ind.
 American Fixture Co., 6th & Bellefontaine, Kansas City, Mo.
 Angle Steel Stool Co., Inc., Plainwell, Mich.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
 Collins Safe & Fixture Co., W. D., 513 W. Main, Denison, Tex.
 Davidson Co., J. L., 632-648 Mateo, Los Angeles, Cal.
 Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.
 General Fireproofing Co., Youngstown, Ohio.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.
 Interior Metal Equipment Co., 844 Rush, Chicago, Ill.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Le Febure Corporation, Cedar Rapids, Ia.
 The Mosler Safe Company, Hamilton, Ohio.
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.
 Mullen Mfg. Co., 60 Rausch, San Francisco, Cal.
 Nachtgall Mfg. Co., 237-245 S. Front, Grand Rapids, Mich.
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.

Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Norris Safe & Lock Co., 114 Third Ave. So., Seattle, Wash.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.
 Watson Mfg. Co., Jamestown, N. Y.
 Wise Co., Inc., The J. H., 911 Syndicate Trust Bldg., St. Louis, Mo.
 Womack & Sons, J. P., Inc., Lakewood Ave., Atlanta, Ga.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

ERADICATORS, INK
 (See Ink Eradicators)

171 EYELET MACHINES AND EYELETS

Bates Mfg. Co., Orange, N. J.
 Sibley Mfg. Co., Inc., Edw. L., Bennington, Vt.

F

172 FASTENERS, PAPER

American Clip Co., Beebe Ave. & William, Long Island City, N. Y.
 Bates Mfg. Co., Orange, N. J.
 Clark, Jr., Horace F., Potomac Beach, Va.
 Eveready Mfg. Co. of Boston, 50 Church, New York, N. Y.
 Hotchkiss Sales Co., 10 Hoyt, Norwalk, Conn.
 O. K. Mfg. Co., 472 W. 1st, Oswego, N. Y.
 Parrot Speed Fastener Corp., 388 Broadway, New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Sibley Mfg. Co., Edw. L., Bennington, Vt.

FILES

(See Specific Headings)

173 FILES, CARD INDEX

Acme Card System Co., 8 S. Michigan, Chicago, Ill.
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 Dameron-Pierson Company Ltd., 400 Camp, New Orleans, La.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Findex Company, 720 S. Pierce, Milwaukee, Wis.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lloyd & Co., W. C., 626 S. Clark, Chicago, Ill.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Postindex Co., Inc., Jamestown, N. Y.
 Pressteel Engineering Co., 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Terrells Equipment Co., Grand Rapids, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Weis Mfg. Co., Union, Monroe, Mich.
 Wilson Memindex Co., 163 St. Paul, Rochester, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

174 FILES, CENTRAL

Acme Card System Co., 8 S. Michigan, Chicago, Ill.
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.

**We Stock the Largest Variety of Bank Forms
 in the World**

**TELLERS CASH BOOKS
 LOOSE LEAF LEDGERS**

**MACHINE BOOKKEEPING EQUIP'T
 HOME SAVINGS BANKS**

**CHECK BOOK COVERS
 PASS BOOKS**

Write us for your special requirements

Immediate Shipment and Satisfaction Guaranteed
 from "the Stock-room of America's Banks"

ESTABLISHED 1842
THE RICHMOND & BACKUS CO.

Woodward Avenue at
 Congress Street
 DETROIT, MICHIGAN

FILES, CENTRAL—CONTINUED

Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Findex Co., 720 S. Pierce, Milwaukee, Wis.
 General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Le Febure Corporation, Cedar Rapids, Ia.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Postindex Co., Inc., Jones & Gifford Ave., Jamestown, N. Y.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

175 FILES, CHECK

Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Browne-Morse Co., Muskegon, Mich.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.
 Le Febure Corporation, Cedar Rapids, Ia.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

176 FILES, CORRESPONDENCE

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Bushong & Co., Inc., Park & Stark, Portland, Ore.
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.
 Dameron-Pierce Company Ltd., 400 Camp, New Orleans, La.
 Dibb Mfg. Co., Inc., 4054 N. Broadway, Robbinsdale, Minn.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.
 The Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.
 Koch Bros., 4th & Grand, Des Moines, Ia.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lexington Desk Co., Inc., 157 E. 44th, New York, N. Y.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Northwestern Furniture Co., 271 W. Water, Milwaukee, Wis.
 Paulson & Co., Inc., Arthur, 200 Broadway, New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Terrells Equipment Co., Grand Rapids, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

177 FILES, CREDIT

Acme Card System Co., 8 S. Michigan, Chicago, Ill.
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Le Febure Corporation, Cedar Rapids, Ia.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

178 FILES, CUT

General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

Grant & Co., Harlo R., 2322 W. Madison, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.

179 FILES, DEPOSIT TICKET

Beck Specialty Co., 621 Jefferson, Waterloo, Ia.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

180 FILES, DESK DRAWER

American Clip Co., Beebe Ave. & William, Long Island City, N. Y.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Wilson Memindex Co., 163 St. Paul, Rochester, N. Y.

181 FILES, DOCUMENT

(See also Files, Steel)

Art Steel Co., Inc., 401 E. 23d, New York, N. Y.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Dibb Mfg. Co., 4054 N. Broadway, Robbinsdale, Minn.
 Edwards Co., Inc., Solar & Plum, Syracuse, N. Y.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Watson Mfg. Co., Jamestown, N. Y.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

182 FILES, SIGNATURE

Acme Card System Co., 8 S. Michigan, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Edwards Co., Inc., Solar & Plum, Syracuse, N. Y.
 General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Le Febure Corporation, Cedar Rapids, Ia.
 Postindex Co., Inc., Jones & Gifford Ave., Jamestown, N. Y.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.
 Shaw-Walker Co., Muskegon, Mich.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia, and Pittsburgh.

183 FILES, STEEL

Berger Mfg. Co., 1038 Belden Ave., Canton, Ohio.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 The Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.
 Le Febure Corp., Cedar Rapids, Iowa.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Meilink Steel Safe Co., Toledo, Ohio.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Terrells Equipment Co., Grand Rapids, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

184 FILES, STORAGE, COLLAPSIBLE

Bankers Box Co., 536 S. Clark, Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Jones & Son, Fred H., 2340 N. Racine Ave., Chicago, Ill.

The Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.
 The Shaw-Walker Co., Muskegon, Mich.
 Strayer Coin Bag Co., 1028-4th Ave., New Brighton, Pa.

185 FILES, WOOD

Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Republic Box Co., The, 1693 Merwin, Cleveland, O.
 The Shaw-Walker Co., Muskegon, Mich.
 Standard Filing Box Co., 1115-19 N. Franklin, Chicago, Ill.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

FILMS, MOTION PICTURE

(See Advertising, Motion Picture)

186 FINGER PRINT OUTFITS

Crossley Protection System, San Quentin, Calif.
 Flak Finger Print System Co., 1 Liberty, New York, N. Y.
 Identiscope Co., Inc., 2183 E. 18th, Cleveland, Ohio.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

187 FIRE ALARMS

American District Telephone & Telegraph Co., 183 Varick St., New York, N. Y.
 Auto-Call Co., Shelby, Ohio.
 Patrick & Wilkins Co., 51 N. 7th, Philadelphia, Pa.

188 FIREARMS

(See also Revolvers)

Bannerman Sons, Francis, 501 Broadway, New York, N. Y.
 Colt's Patent Fire Arms Mfg. Co., 17 Van Dyke Ave., Hartford, Conn.
 Folsom Arms Co., H. & D., 314 Broadway, New York, N. Y.
 Remington Arms Co., 25 Broadway, New York, N. Y.
 Smith & Wesson, Inc., Stockbridge, Springfield, Mass.
 Winchester Repeating Arms Co., 275 Winchester Ave., New Haven, Conn.

189 FIRE EXTINGUISHERS

Buffalo Fire Appliance Corp., 44 Central, Buffalo, N. Y.
 Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.

FIREPROOF SAFES

(See Safes, Fire & Burglar Proof)

190 FIXTURES, BANDIT RESISTANT

Wise Co., Inc., The J. H., 911 Syndicate Trust Bldg., St. Louis, Mo.

191 FIXTURES, BANK & OFFICE

Aetna Cabinet Co., 321 W. Maryland, Indianapolis, Ind.
 Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.
 American Bankbuilding Construction Co., 1201 E. Georgia, Indianapolis, Ind.
 American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.
 American Iron & Wire Works, 1622 Carroll, Chicago, Ill.
 Angle Steel Stool Co., Inc., Plainwell, Mich.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Baldwin Brass Works, 321 S. California Ave., Chicago, Ill.
 Buffalo Wire Works Co., Inc., 577 Terrace, Buffalo, N. Y.
 Bush Co., Inc., James S., 11 Park Place, New York, N. Y.
 California Art Metal & Wire Co., 349 7th, San Francisco, Calif.
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, O.
 Carthage Marble Corporation, P. O. Drawer 612, Carthage, Mo.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 Circle A. Products Corp., 613 S. 25th, New Castle, Ind.
 CLAUS MFG. CO., A., 5250 Brookpark Rd., Cleveland, Ohio.
 Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.
 Collins Safe & Fixture Co., 513 W. Main, W. D., Denison, Tex.
 Davidson & Co., J. L., 632-48 Mateo, Los Angeles, Calif.
 Doubleday Bros. & Co., 241 E. Michigan Ave., Kalamazoo, Mich.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Ehrlich & Sons Mfg. Co., H., Colo. & Lake, St. Joseph, Mo.
 Fisher Co., Charles City, Iowa.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.

FIXTURES, BANK & OFFICE—CONTINUED

General Fireproofing Co., Youngstown, O.
 Georgia Marble Co., Tate, Ga.
 Georgia Show Case Co., Montgomery, Ala.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Grammes & Sons, L. F., Allentown, Pa.
 Guth Co., Edwin F., 2615 Washington Ave., St. Louis, Mo.
 Houston Show Case & Mfg. Co., Center & Harvard, Houston, Tex.
 Interior Metal Equipment Co., 844 Rush St., Chicago, Ill.
 Inter Ocean Cabinet Co., 326 S. Paulina, Chicago, Ill.
 Kawneer Co., Front St., Niles, Mich.
 Krueger Mfg. Co., 1316 Lakewood Ave., Atlanta, Ga.
 Llewellyn Iron Works Co., Los Angeles, Calif.
 Mailander & Co., 601 Jackson, Waco, Tex.
 Michaels Art Bronze Co., Inc., 230-240 Scott, Covington, Ky.
 Miller-Davis Co., 219 S. 4th, Minneapolis, Minn.
 Mitchell Mfg. Co., Robt., 2d & John, Cincinnati, O.
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.
 Mullen Mfg. Co., 60 Rausch, San Francisco, Cal.
 Muller Bk. Fixture Co., Geo. W., Metropolitan Bank Bldg., Washington, D. C.
 Nachtgall Mfg. Co., 237-45 S. Front, Grand Rapids, Mich.
NEWMAN MFG. CO., 416-424 Elm, Cincinnati, O.
 Ohmer, Inc., Alfred A. & Robert F., 113 N. Jefferson St., Dayton, O.
 Oregon Brass Works, 2d & Everett, Portland, Ore.
 Poole, John, Care Federal American Natl. Bank, Washington, D. C.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 St. Louis Bank Bldg. & Equipment Co., 906 Sidney, St. Louis, Mo.
 The Shaw-Walker Co., Muskegon, Mich.
 Schick-Johnson Co., 1737 N. Paulina, Chicago, Ill.
 Southern Brass Mfg. & Plating Co., 6614 Harrisburg Blvd., Houston, Tex.
 Standard Iron & Wire Works, 510-12 E. 10th, Chattanooga, Tenn.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
 Stiles & Co., 664 N. Michigan Ave., Chicago, Ill.
 Tyler Co., W. S., 3615 Superior Ave., Cleveland, Ohio.
 Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.
 Watson Mfg. Co., Jamestown, N. Y.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.
 Wise Co., Inc., The J. H., 911 Syndicate Trust Bldg., St. Louis, Mo.
 Womack & Sons, J. P., Inc., Lakewood Ave., Atlanta, Ga.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

192 FIXTURES, LIGHTING

Biddle-Gaumer Company, 3846 Lancaster Ave., Philadelphia, Pa.
 Cassidy Co., Inc., 101 Park Ave., New York, N. Y.
 Curtis Lighting, Inc., 1119 W. Jackson, Chicago, Ill.
 Danne, Harold A., 41 Park Row, New York, N. Y.
 Faries Mfg. Co., 1036 E. Grand Ave., Decatur, Ill.
 Frink Co., Inc., 239 Tenth Ave., New York, N. Y.
 General Electric Co., Bridgeport, Conn.
 Graybar Electric Co., Graybar Bldg., New York, N. Y.
 Guth Co., Edwin F., 2615 Washington Ave., St. Louis, Mo.
 Horn & Brannen Mfg. Co., 327 Broad, Philadelphia, Pa.
 Jefferson Glass Co., State, Follansbee, W. Va.
 McCann, H. F., 542 5th Ave., New York, N. Y.
 McFaddin & Co., H. G., 38-40 Warren, New York, N. Y.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Ohmer, Inc., Alfred A. & Robert F., 113 N. Jefferson St., Dayton, O.
 Pearlman & Co., S. Victor, 533 S. Wabash, Chicago, Ill.
 Plaut & Co., L. 432 E. 23d, New York, N. Y.
 Shapiro & Aronson, Inc., 20 Warren, New York, N. Y.
 Viking Products Corp., 422 W. 42d, New York, N. Y.
 Western Electric Co., 195 Broadway, New York, N. Y.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
 Westinghouse Lamp Co., 150 Broadway, New York, N. Y.

193 FIXTURES, MARBLE

(See also Fixtures, Bank & Office)

Appalachian Marble Co., Knoxville, Tenn.
 Bradbury Marble Co., 3401 Morganford Rd., St. Louis, Mo.
 Carthage Marble Corporation, P. O. Drawer 612, Carthage, Mo.
 Georgia Marble Co., Tate, Ga.
 Mead Equipment Co., Huntington, W. Va.
 National Assn. of Marble Dealers, Rockefeller Bldg., Cleveland, O.
THE NEWMAN MFG. CO., 416-424 Elm, Cincinnati, Ohio.
 Ohmer, Inc., Alfred A. & Robert F., 113 N. Jefferson, Dayton, O.

Phenix Marble Co., 609 Searritt Bldg., Kansas City, Kan.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

FIXTURES, WOOD

(See Woodwork; also Fixtures, Bank & Office)

FOLDERS, COIN

(See Coin Folders)

194 FOLDERS, FILING

(See also Envelopes and Supplies, Filing)

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Gulf Envelope Co., Brooks at Freeman, Houston, Tex.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.
 Shaw-Walker Co., Muskegon, Mich.
 Smead Mfg. Co., 309 Second, Hastings, Minn.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

FOLDING MACHINES

(See Machines, Folding)

195 FORMS, ACCOUNTING

(See also Forms, Machine Bookkeeping)

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Ft. Wayne Ptg. Co., 119-130 Holman, Ft. Wayne, Ind.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lloyd Co., W. C., 626 S. Clark, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

196 FORMS, BANK

(See also Stationers and specific headings)

American Banking Machine Corporation, 207 Eddy Bldg., Saginaw, Mich.
 American Bank Note Co., 118-132 E. Cullerton, Chicago, Ill.
 American Bank Stationery Co., Curtin, Aiken, Hargest and Aisquith Sts., Baltimore, Md.
 American Bindery Corp., 1310 Maple, Detroit, Mich.
 American Sales Book Co., Ltd., Elmira, N. Y.
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
 Bankers Printing Co., 836 Montgomery, San Francisco, Cal.
 Bankers Standardization Bureau, Care Brown Blodgett Co., 1745 University Ave., St. Paul, Minn.
 Barnard Stationery Co., Geo. D., Vandeventer & Laclede Aves., St. Louis, Mo.
 Boorum & Pease Co., 84 Hudson Ave., Brooklyn, N. Y.
 Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 Cockerum Printing Co., J. W., Oakland City, Ind.
 Columbian Bank Note Co., 500 S. Ashland, Chicago, Ill.
 Columbus Bank Note Co., 40 E. Spring, Columbus, Ohio.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 Doubleday Bros. & Co., 241 E. Michigan Ave., Kalamazoo, Mich.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Exline Co., 113 St. Clair Ave., N. E., Cleveland, O.
 Farnham Printing & Stationery Co., 417-419 Hennepin Ave., Minneapolis, Minn.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.
 Forman-Bassett Co., 9205 Detroit Ave., Cleveland, Ohio.
 Ft. Wayne Printing Co., 119-130 Holman, Ft. Wayne, Ind.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Hadley Co., Chas. R., 330 N. Los Angeles, Los Angeles, Calif.

Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Hutson & Co., C. S., 555-561 San Pedro, Los Angeles, Cal.
 Irwin-Hodson Co., 115 N. 15th, Portland, Ore.
 Isler-Tompsett Lithographing Co., 2940 Benton, St. Louis, Mo.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Mo.
 Le Febure Corp., Cedar Rapids, Iowa.
 Levey Printing Co., State House Square, Indianapolis, Ind.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Long Island Printing & Lithographing Co., Inc., 137 Jackson, Hempstead, N. Y.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 Master-Craft Corp., 825 Cobb, Kalamazoo, Mich.
 McCaskey Register Co., Rush St., Alliance, O.
 Moore Corp., John C., 65 Stone, Rochester, N. Y.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Northern Bank Note Co., 2340 N. Racine, Chicago, Ill.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.
 Pugh & Co., H. G., 417 Main, Little Rock, Ark.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Reserve Litho. & Ptg. Co., Caxton Bldg., Cleveland, Ohio.
 Reynolds & Reynolds Co., Washington & Dudley, Dayton, Ohio.
 Richmond & Backus Co., Detroit, Mich.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.
 Sebastian & Co., 224 N. Desplaines, Chicago, Ill.
 Shelby-Salesbook Co., The, Shelby, O.
 Shaw-Walker Co., Muskegon, Mich.
 Smith-Brooks Ptg. Co., 1733-1747 California, Denver, Colo.
 Smith Co., Oscar T., & Son, 407-411 E. Saratoga, Baltimore, Md.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
 Stafford-Lowdon Co., 610 W. Daget, Ft. Worth, Tex.
 Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Sunset Press, 1045 Sansome, San Francisco, Cal.
 Swinney Ptg. Co., Fort Branch, Ind.
 Taylor & Greenough Bank Supply Co., 74 Union, Hartford, Conn.
 Thompson & Co., Arthur, 109 Market Place, Baltimore, Md.
 United States Check Book Co., 1309 Howard, Omaha, Neb.
 Van Clief Lithographing Co., 2708 Wabash Ave., Chicago, Ill.
 Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.
 Widman & Sons Co., Inc., J. F., McGregor, Ia.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.
 Woodbury & Co., Inc., Chadwick Sq., Worcester, Mass.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

197 FORMS, BANKING-BY-MAIL

Return Address Company, 4401 Germantown Ave., Philadelphia, Pa.

198 FORMS, BUILDING AND LOAN

Martell Co., A. E., Congress St., Keene, N. H.
 O. K. Press, 2301 S. Kedzie, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

199 FORMS, CARD

(See also Systems, Filing, Card)

Acme Card System Co., 8 S. Michigan, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Le Febure Corporation, Cedar Rapids, Ia.
 Martell Co., A. E., Congress St., Keene, N. H.
 Postindex Co., Inc., Jamestown, N. Y.
 Pressteel Engineering Co., 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

200 FORMS, CONTINUOUS

American Sales Book Ltd., Elmira, N. Y.
GILMAN FANFOLD CORPORATION, LTD.
 Niagara Falls, N. Y. (See our adv. on this page.)
 Hamilton Autographic Register Co., 802 Symmes Ave., Hamilton, O.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Vawter Manifold Co., Benton Harbor, Mich.

201 FORMS, LEDGER

(See also Forms, Loose Leaf and Ledgers, Loose Leaf)

Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Moore Corp., John C., 65 Stone, Rochester, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Sebastian & Co., 224 N. Desplaines, Chicago, Ill.
 The Shaw-Walker Co., Muskegon, Mich.
 Shelby-Salesbook Co., The, Shelby, O.
 Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

202 FORMS, LEDGER, CERTIFICATE OF DEPOSIT

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Le Febure Corporation, Cedar Rapids, Ia.
 Martell Co., A. E., Congress St., Keene, N. H.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Swinney Prtg. Co., Fort Branch, Ind.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

203 FORMS, LOOSE LEAF

American Sales Book Co., Ltd., Elmira, N. Y.
 Cockrum Printing Co., J. W., Oakland City, Ind.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Doubleday Bros. & Co., 241 E. Michigan Ave., Kalamazoo, Mich.
 Grand Rapids Loose Leaf Binder Co., 10-16 W. Logan, Grand Rapids, Mich.
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Lefax (Inc.), 9th & Samson, Philadelphia, Pa.
 Le Febure Corp., Cedar Rapids, Iowa.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 The Shaw-Walker Co., Muskegon, Mich.
 Shelby-Salesbook Co., Shelby, O.
 Sheppard Co., C. E., Van Alst & 14th, Long Island City, N. Y.
 Southern States Printing Co., Inc., The Griffin, Ga.
 Sunset Press, 1045 Sansome, San Francisco, Cal.
 Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.
 Watt & Gillogly, Inc., 7 S. Dearborn, Chicago, Ill.
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

204 FORMS, MACHINE BOOKKEEPING

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Ft. Wayne Printing Co., 119-130 Holman, Ft. Wayne, Ind.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Shaw-Walker Co., Muskegon, Mich.
 Smith Printing Co., The, 225 E. Third, Williamsport, Pa.
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

205 FORMS, RUBBER STAMP

Safford Stamp Works, 205 W. Madison, Chicago, Ill.

FORMS, SAVINGS DEPARTMENT

(See Forms, Bank)

206 FORMS, TRUST DEPARTMENT

(See also Forms, Bank)

Brown, Lent & Pett, Inc., 110 William, New York, N. Y.
 Le Febure Corp., Cedar Rapids, Iowa.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Purse Co., 435 Chestnut, Chattanooga, Tenn.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., The, Muskegon, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

FOUNTAIN PENS

(See Pens, Fountain)

207 FRAMES, POSTER

Blodgett Co., Harvey, 551 5th Ave., New York, N. Y.
 Davenport-Taylor Mfg. Co., 512 Orleans, Chicago, Ill.
 Elliott Service Co. Inc., 242-250 W. 55th, New York, N. Y.
 National Service Bureau of N. Y., Inc., 80 John, New York, N. Y.

208 FURNITURE, BANK & OFFICE

Aetna Cabinet Co., 321 W. Maryland, Indianapolis, Ind.
 Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 American Bank Supply, 628 N. Illinois, Indianapolis, Ind.
 Angle Steel Stool Co., Inc., 2 Oak St., Plainwell, Mich.
 Art Metal Products Co., 514 S. Green, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, Ohio.
 Clemetsen Co., 3401 Division, Chicago, Ill.
 Collins Safe & Fixture Co., W. D., 513 W. Main, Denison, Tex.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 Doten Dunton Desk Co., 210 Broadway, Cambridge, Mass.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Ehrlich & Sons Mfg. Co., H., Colo. & Lake, St. Joseph, Mo.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Hoosier Desk Co., 202 Mill, Jasper, Ind.
 Horne Desk & Furniture Co., Inc., 89 N. Pryor, Atlanta, Ga.
 Imperial Desk Co., Florida & Devon, Evansville, Ind.
 Inter Ocean Cabinet Co., 326 S. Paulina, Chicago, Ill.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.
 Karpen & Bros., S., 801 Wabash Ave., Chicago, Ill.
 Krueger Mfg. Co., 1316 Lakewood Ave., Atlanta, Ga.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lyon Metal Products, Inc., Aurora, Ill.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Mailander & Co., 601 Jackson, Waco, Tex.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Miller-Davis Co., 219 S. 4th, Minneapolis, Minn.
 Milwaukee Chair Co., The, 624 S. Michigan Ave., Chicago, Ill.
NEWMAN MFG. COMPANY, 416-424 Elm, Cincinnati, Ohio.
 Ohmer, Inc., A. A. & R. F., 113 N. Jefferson, Dayton, O.
 Orthwine, R., 344 W. 34th, New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.

Shaw-Walker Co., Muskegon, Mich.
 Southern States Ptg. Co., Inc., 117 So. Hill St., Griffin, Ga.
 Steel Equipment Corp., Avenel, N. J.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
 Stow & Davis Furniture Co., 70 S. Front Ave., Grand Rapids, Mich.
 Taylor Chair Co., Bedford, Ohio.
 Tennessee Furniture Corp., Chattanooga, Tenn.
 Watson Mfg. Co., Jamestown, N. Y.
 Womack & Sons, J. P., Inc., Lakewood Ave., Atlanta, Ga.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

FURNITURE, MARBLE

(See Fixtures, Bank & Office; also Fixtures, Marble)

209 FURNITURE, METAL

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.
 Angle Steel Stool Co., Inc., 2 Oak, Plainwell, Mich.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Art Metal Products Co., 514 S. Green, Chicago, Ill.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, Ohio.
 Davidson Co., J. L., 632-648 Mateo, Los Angeles, Cal.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Interior Metal Equipment Co., 844 Rush, Chicago, Ill.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lyon Metal Products, Inc., Aurora, Ill.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Orthwine, R., 344 W. 34th, New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Steel Equipment Corp., Avenel, N. J.
 Toledo Metal Furniture Co., 1100 Hastings, Toledo, Ohio.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

FURNITURE, VAULT

(See Equipment, Vault)

210 GLASS, BULLET-PROOF

Indestructo Glass Corporation, Farmingdale, Long Island, N. Y.
 Safetee Glass Co., 905 N. Broad, Philadelphia, Pa.
 Safety Corp., The, Adena, Ohio.
 Triplex Safety Glass Co. of N. A., Inc., Hoboken Terminal, Hoboken, N. J.

GLASS DESK PADS

(See Pads, Desk, Glass)

GLASS SIGNS

(See Signs, Glass)

211 GLOBES

RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.

212 GLUE

(See also Supplies Bank & Office)

Keller Ink Co., Robert, 1441 Brooklyn Ave., Detroit, Mich.

GOLD LETTERING

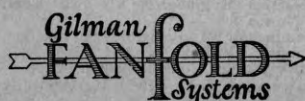
(See Lettering, Gold)

213 GRILLWORK

American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.
 American Iron & Wire Works, 1622 Carroll, Chicago, Ill.
 Art In Bronze Co., Inc., 1621 E. 41st, Cleveland, O.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Baldwin Brass Works, 321 S. California Ave., Chicago, Ill.
 Buffalo Wire Works Co., Inc., 577 Terrace, Buffalo, N. Y.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 The A. Claus Mfg. Co., 5250 Brookpark Rd., Cleveland, O.
 Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.
 Davidson Co., J. L., 632-648 Mateo, Los Angeles, Cal.

UNIT ACCOUNTING

GILMAN FANFOLD CORPORATION, LTD.



535 commercial banks use Gilman UNIT ACCOUNTING FORMS to eliminate book postings, carbon paper stuffing and form handling. Every department can use Unit Forms. Write us for sample forms—there are thousands available. Educational Booklets on UNIT ACCOUNTING, 7 Manuals on Forms in Modern Business and Technic of Unit Accounting will also be sent on request. No obligation, of course.

GILMAN FANFOLD CORPORATION, Ltd.

NIAGARA FALLS, N. Y.

GRILLWORK—CONTINUED

Flour City Ornamental Iron Co., 27th Ave. and 27th, Minneapolis, Minn.
 General Fireproofing Co., Youngstown, Ohio.
 Guth Co., Edwin F., 2615 Washington Ave., St. Louis, Mo.

Harsch Bronze & Foundry Co., John, 11612 Madison Ave., Cleveland, O.
 Mailander & Co., 601 Jackson, Waco, Tex.
 Michaels Art Bronze Co., 230-240 Scott, Covington, Ky.

Mount & Robertson, Inc., 62 Broad, New York, N. Y.

Mullen Mfg. Co., 60 Rausch San Francisco, Cal.
 Nachtgall Mfg. Co., 237-45 S. Front, Grand Rapids, Mich.

NEWMAN MFG. CO., 416-424 Elm, Cincinnati, Ohio.

Ohmer, Inc., A. A. & R. F., 113 N. Jefferson, Dayton, O.

Oregon Brass Works, 2d & Everett, Portland, Ore.
 St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.

Southern Brass Mfg. & Plating Co., 6614 Harrisburg Blvd., Houston, Tex.

Standard Iron & Wire Works, 510-12 E. 10th, Chattanooga, Tenn.

Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.

Tyler Co., W. S., 36th & Superior, Cleveland, O.

Usona Mfg. Co., 3612 Chouteau, St. Louis, Mo.

Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.

Watson Mfg. Co., Jamestown, N. Y.

Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

Womack & Sons, J. P., Inc., Lakewood Ave., Atlanta, Ga.

214 GUIDES, INDEX
 (See also Supplies, Filing)

Amberg File & Index Co., 1400 Fulton, Chicago, Ill.

American Clip Co., Beebe Ave. & William, Long Island City, N. J.

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

Graff-Underwood Co., 54 Washburn Ave., Cambridge, Mass.

Invincible Metal Furniture Co., Manitowoc, Wis.

Le Febure Corporation, Cedar Rapids, Ia.

Lloyd Co., W. G., 626 Clark, Chicago, Ill.

Mohler, A., 416 S. Dearborn, Chicago, Ill.

National Blank Book Co., Riverside, Holyoke, Mass.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Shaw-Walker Co., The, Muskegon, Mich.

Strayer Coin Bag Co., 1028-4th Ave., New Brighton, Pa.

Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

GUMMED TAPE SEALING MACHINES
 (See Machines, Sealing, Gummed Tape)

H

215 HEKTOGRAPHS
 (See also Duplicators)

Heyer Duplicator Co., Inc., 911 W. Jackson Blvd., Chicago, Ill.

HOLDERS, COIN, PASTEBOARD
 (See Coin Folders)

HOLDERS, LOOSE LEAF
 (See Binders, Loose Leaf and Supplies, Loose Leaf)

216 HOLDERS, RUBBER STAMP

Safford Stamp Works, 205 W. Madison, Chicago, Ill.

217 HOLDERS, STENO, NOTEBOOK

American Clip Co., Beebe Ave. & William, Long Island City, N. Y.

American Electric Co., Inc., 6401 S. State, Chicago, Ill.

Le Febure Corporation, Cedar Rapids, Ia.
 Office Efficiency Distributors Co., 200 Davis, San Francisco, Calif.

Pittsburgh Typewriter & Supply Co., 339 5th Ave., Pittsburgh, Pa.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

HOLD-UP ALARMS

(See Burglar Alarms)

HOME BUDGET SYSTEMS

(See Systems, Budget, Home)

HOME SAVINGS BANKS

(See Savings Banks, Home & Pocket)

218 HOME ORGANS

(See also Booklets, Advertising)

Bauder-Baker, 225 N. Michigan Ave., Chicago, Ill.

Craddick Service, Inc., 716 4th Ave., Minneapolis, Minn.

Investment Advertising Co., 208 S. La Salle, Chicago, Ill.

Levey Printing Co., State House Square, Indianapolis, Ind.

Selling Aid, 6 N. Michigan Ave., Chicago, Ill.

Ten Brook Co., The, 180 N. Michigan Ave., Chicago, Ill.

HUSH-A-PHONES

(See Telephone Attachments)

I

IDENTIFICATION APPARATUS

(See Finger Print Outfits)

INCOME TAX SERVICE

(See Service, Tax)

219 INCORPORATION PROCEDURE

Pratt & Sons, Inc., A. S., Wilkins Bldg., Washington, D. C.

INDEXES, CARD

(See Files, Card Index)

220 INDEXES, TELEPHONE

Bates Mfg. Co., Orange, N. J.

Kohl & Co., P. J., 224-230 Huron, Chicago, Ill.

Presteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.

Shaw-Walker Co., The, Muskegon, Mich.

Smead Mfg. Co., 309 Second, Hastings, Minn.

Terre Haute Adv. Co., 1317 Poplar, Terre Haute, Ind.

221 INDEXING SERVICE

Aluminum Index Co., Edgewater, N. J.

Conway Co., H. H., 725 S. Wells, Chicago, Ill.

Le Febure Corp., Cedar Rapids, Iowa.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

INDUSTRIAL ENGINEERS

(See Engineers, Industrial)

222 INDUSTRIAL SAVINGS

American Banking Machine Corp., 207 Eddy Bldg., Saginaw, Mich.

American Beauty Cover Co., 1900 Orange, Dallas, Tex.

Chicago Service Corp., 6725 Stony Island Ave., Chicago, Ill.

223 INK ERADICATORS

Carter's Ink Co., 239 First, Cambridge, Mass.

Sanford Ink Co., 846 W. Congress, Chicago, Ill.

224 INKS

Carter's Ink Co., 239 First, Cambridge, Mass.

Gordon Pen Co., 450 Palisades Ave., West New York, N. J.

Higgins & Co., Chas. M., 271 Ninth, Brooklyn, N. Y.

Keller Ink Co., Robert, 1441 Brooklyn Ave., Detroit, Mich.

Payson's Indelible Ink Co., 28 Henshaw Ave., Northampton, Mass.

Sanford Ink Co., 846 W. Congress, Chicago, Ill.

Scriptex Ink & Paste Co., 519-21 S. Second, Philadelphia, Pa.

Sterling Ink Co., Inc., 1201 S. 3d, Minneapolis, Minn.

Ullrich & Co., J., 161 Washington, New York, N. Y.

225 INKS, DUPLICATING

Acme Stamp Co., 1100 Prospect Ave., Cleveland, O.

Arlac Dry Stencil Corp., 424 Fourth Ave., Pittsburgh, Pa.

Carter's Ink Co., 239 First, Cambridge, Mass.

Dick Co., A. B., 720 W. Jackson Blvd., Chicago, Ill.

Ditto, Inc., 2243 W. Harrison, Chicago, Ill.

Duplico Mfg. Co., New Brunswick, N. J.

Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.

Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.

Gibson Co., A. C., Inc., 70 Oak, Buffalo, N. Y.

Keller Ink Co., Robert, 1441 Brooklyn Ave., Detroit, Mich.

Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.

Safford Stamp Works, 205 W. Madison, Chicago, Ill.

Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.

227 INKSTANDS

Keller Ink Co., Robert, 1441 Brooklyn Ave., Detroit, Mich.

Lewis Ball Bearing Inkwell Co., Paulding, O.

Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.

Sengbusch Self-Closing Inkstand Co., 2218 Clybourn, Milwaukee, Wis.

Sneath Glass Co., Hartford City, Ind.

Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

INSPECTION, VAULT

(See Vault Inspection)

228 INSURANCE, BURGLARY

American Surety Co., 100 Broadway, New York, N. Y.

229 INSURANCE, CHECK

American Surety Co., 100 Broadway, New York, N. Y.

Todd Co., The, 1185 University Ave., Rochester, N. Y.

230 INSURANCE, INDEMNITY

American Surety Co., 100 Broadway, New York, N. Y.

Insurance Co. of North America, 1600 Arch, Philadelphia, Pa.

231 INSURANCE, MAIL

Royal Insurance Co., Ltd., 83 William St., New York, N. Y.

232 INSURANCE, PLATE GLASS

American Surety Co., 100 Broadway, New York, N. Y.

233 INTER-COMMUNICATING

TELAUTOGRAPHS
 Telautograph Corp., 16 W. 61st, New York, N. Y.

INTER-COMMUNICATING TELEPHONES

(See Telephones, Inter-Communicating)

234 INTEREST TABLES & INTEREST

CALCULATORS
MEHLICKE SYSTEMS, INC., 3464 N. Clark St., Chicago, Ill.

TWENTIETH CENTURY CO., 542 So. Dearborn St., Chicago, Ill. (See our adv. on this page.)

INTEREST TABLES

For
 Daily Balances
 Savings Accounts
 Compound Interest
 Bond Values Tables

For
 Simple Interest, 360 and 365 days basis
 Installment and Amortization Tables
 Building & Loan Interest Tables
 Definite Contract Loan Tables

Simplex Interest Tables $\frac{1}{2}$, $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6, $6\frac{1}{2}$, 7, $7\frac{1}{2}$, 8, and 9%.

Universal Interest Tables $\frac{1}{8}$, $3\frac{1}{2}$, $3\frac{3}{4}$, 4, $4\frac{1}{4}$, $4\frac{1}{2}$, $4\frac{3}{4}$, 5, $5\frac{1}{4}$, $5\frac{1}{2}$, $5\frac{3}{4}$, 6, $6\frac{1}{4}$, $6\frac{1}{2}$, $6\frac{3}{4}$, 7, $7\frac{1}{2}$, 8, $8\frac{1}{2}$, 9, 10 and 12%.

We have every kind of Interest Table, and can furnish what you require. Will send on approval. Write us.

THE TWENTIETH CENTURY COMPANY

542 S. Dearborn St.

CHICAGO

**ROBINSONIAN
 INTEREST TABLES**

235 IRON, ARCHITECTURAL AND ORNAMENTAL

American Iron & Wire Works, 1622 Carroll Ave., Chicago, Ill.
 Cassidy Co., Inc., 101 Park Ave., New York, N. Y.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 The A. Claus Mfg. Co., 5250 Brookpark Rd., Cleveland, O.
 Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.
 Flour City Ornamental Iron Co., 27th Ave. & 27th, Minneapolis, Minn.
 Harsch Bronze & Fdry. Co., John, 11612 Madison Ave., Cleveland, Ohio.
 Illinois Bronze & Iron Works, 917 S. Kildare, Chicago, Ill.
 Krueger Mfg. Co., 1316 Lakewood Ave., Atlanta, Ga.
 Michaels Art Bronze Co., Inc., 230-240 Scott, Covington, Ky.
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, Ohio.
 Ohmer, Inc., A. A. & R. F., 113 N. Jefferson, Dayton, O.
 Portland Wire & Iron Works, 294 Second, Portland, Ore.
 Standard Iron & Wire Works, 510-12 E. 10th, Chattanooga, Tenn.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
 Tyler Co., W. S., 3615 Superior Ave., Cleveland, Ohio.
 Watson Mfg. Co., Jamestown, N. Y.
 Western Architectural Iron Co., 3455 Elston Ave., Chicago, Ill.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.
 Womack & Sons, J. P., Inc., Lakewood Ave., Atlanta, Ga.

J**236 JACKETS, PASS BOOK**

American Beauty Cover Co., 1900 Orange St., Dallas, Tex.
 American Paper Goods Co., Kensington, Conn.
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
 Bankers Envelope Co., 25 Cliff, New York, N. Y.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Exline Co., 113 St. Clair Ave., N. E., Cleveland, O.
 Gulf Envelope Co., Brooks at Freeman, Houston, Tex.
 Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.
 Le Febure Corp., Cedar Rapids, Iowa.
 Levey Printing Co., State House Square, Indianapolis, Ind.
 Oliver Baker Mfg. Co., 420 S. 7th, Minneapolis, Minn.
 Reynolds & Reynolds, Washington & Dudley, Dayton, Ohio.
 Stafford-Lowdon Co., 610 W. Daget, Ft. Worth, Tex.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

JANITORS' SUPPLIES
(See Supplies, Janitors')**K****KODAKS**
(See Cameras)**L****237 LABELS, ADVERTISING**

Brown & Bigelow, Quality Park, St. Paul, Minn.
 Fenton Label Co., Inc., 506 Race, Philadelphia, Pa.
 Pavey Envelope & Tag Co., 36 Green, Newark, N. J.
 Shuman Co., Frank G., 711 W. Jackson Blvd., Chicago, Ill.
 St. Louis Sticker Co., 1627 Washington Ave., St. Louis, Mo.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.

238 LAMPS, DESK

Aladdin Mfg. Co., 18th & Hackley, Muncie, Ind.
 Curtis Lighting, Inc., 1119 W. Jackson, Chicago, Ill.
 Farber, Inc., S. W., 141-151 S. 5th, Brooklyn, N. Y.
 Faries Mfg. Co., 1036 E. Grand Ave., Decatur, Ill.
 Frink Co., Inc., 239 Tenth Ave., New York, N. Y.
 Guth Co., Edwin F., 2615 Washington, St. Louis, Mo.
 Horn & Brannen Mfg. Co., 427 N. Broad, Philadelphia, Pa.
 McCann, H. F., 542 5th Ave., New York, N. Y.
 McFaddin & Co., H. G., 38-40 Warren, New York, N. Y.
 Pearlman & Co., Victor S., 533 S. Wabash, Chicago, Ill.
 Westinghouse Lamp Co., 150 Broadway, New York, N. Y.

239 LAWS, BANKING

Pratt & Sons, Inc., A. S., Wilkins Bldg., Washington, D. C.

240 LEATHER GOODS

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Carrithers & Co., 128 N. Wells, Chicago, Ill.
 Continental Bank Supply Co., Mexico, Mo.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Folsom Arms Co., H. & D., 314 Broadway, New York, N. Y.
 Humphreys Leather Goods Co., Inc., 243 E. Huron, Chicago, Ill.
 Kemper-Thomas Co., Norwood, Ohio.
 Kohl & Co., P. J., 230 W. Huron, Chicago, Ill.
 Leather Products Co., 201 South, Iola, Kan.
 L'Enfant-Oley-Martine Mfg. Corp., 99-101 5th, New York, N. Y.
 Meeker Co., Inc., 3d & Michigan, Joplin, Mo.
 Murphy Co., The, Thos. D., 110 S. 2nd St., Red Oak, Iowa.
 National Bank Supply Co., Inc., 60 Spring St., New York, N. Y.
 Oliver Baker Mfg. Co., 420 S. 7th, Minneapolis, Minn.
 Robinson Mfg. Co., 171 Elm, Westfield, Mass.
 Seelman & Sons Co., Geo., 337 Seventh, Milwaukee, Wis.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
 Van Cleff Lithographing Co., 2708-2712 Wabash Ave., Chicago, Ill.
 Weinman Bros., 421 S. Wells, Chicago, Ill.
 Zell, Inc., D. H., 536 Broadway, New York, N. Y.

LEATHER NOVELTIES

(See Leather Goods, also Novelties, Advertising)

241 LEDGERS, BOSTON

Hall Co., J. C., 68 N. Exchange, Providence, R. I.
 National Bank Book Co., Riverside, Holyoke, Mass.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.

242 LEDGERS, CARD

Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 The Exline Co., 113 St. Clair Ave., N. E., Cleveland, O.
 Le Febure Corp., Cedar Rapids, Iowa.
 Martell Co., A. E., Congress St., Keene, N. H.
 Postindex Co., Jamestown, N. Y.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Wagemaker Co., 566 Market, S. W., Grand Rapids, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

243 LEDGERS, LIABILITY

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.

Ft. Wayne Printing Co., 119-130 Holman, Ft. Wayne, Ind.
 Le Febure Corp., Cedar Rapids, Iowa.
 Martell Co., A. E., Congress St., Keene, N. H.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Shaw-Walker Co., The, Muskegon, Mich.
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

244 LEDGERS, LOOSE LEAF

Adams Mfg. Co., Henry T., 8561 S. Chicago, Chicago, Ill.
 American Bindery Corp., 1310 Maple, Detroit, Mich.
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Flammger & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.
 Hall Co., J. C., 68 W. Exchange, Providence, R. I.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Le Febure Corp., Cedar Rapids, Iowa.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale Ave., Chicago, Ill.
 Mohler, A., 416 S. Dearborn, Chicago, Ill.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich. (See our adv. on page 23G.)

Shaw-Walker Co., The, Muskegon, Mich.
 Sheppard Co., C. E., Van Alst; 14th, Long Island City, N. Y.
 Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
 Weston Co., Byron, Main, Dalton, Mass.
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

245 LEGAL SERVICE

Pratt & Sons, Inc., A. S., Wilkins Bldg., Washington, D. C.

LETTERHEADS, EMBOSSED
(See Embossing)**246 LETTERHEADS, ENGRAVED**

(See also Engraving)
 American Embossing Co., 196 Seneca, Buffalo, N. Y.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Hutson & Co., C. S., 555-561 S. San Pedro, Los Angeles, Cal.
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.
 Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.
 Woodbury and Co., Inc., Chadwick Square, Worcester, Mass.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

247 LETTERHEADS, LITHOGRAPHED

(See also Lithographing)
 Capitol Banknote Co., 429 S. Ashland Ave., Chicago, Ill.
 Carrithers & Co., 128 N. Wells, Chicago, Ill.
 Central Banknote Co., 319 N. Albany, Chicago, Ill.
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.
 HECO ENVELOPE CO., 4500 Courtland, Chicago, Ill.
 Hesse Envelope & Litho. Co., 4175 N. Kingshighway, St. Louis, Mo.
 Isler-Tompsett Lithographing Co., 2940 Benton, St. Louis, Mo.
 Master-Craft Corp., 825 Cobb, Kalamazoo, Mich.
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.
 PEERLESS LITHOGRAPHING CO., 4313 Diversey, Chicago, Ill. (See our adv. on this page)

LITHOGRAPHED LETTERHEADS

AS LOW AS

\$1.05 PER THOUSAND

ON 20 LB. WHITE BOND

250,000.....\$1.05 per M	25,000.....\$1.35 per M
100,000.....\$1.10 per M	12,500.....\$1.55 per M
50,000.....\$1.15 per M	6,250.....\$2.10 per M

MINIMUM QUANTITY 6,250 — A SMALL CHARGE FOR ENGRAVING ON THE FIRST ORDER ONLY

PEERLESS LITHOGRAPHING CO., Inc.*Creators and Designers of Better Stationery*

4313 Diversey Ave.

LITHOGRAPHED LETTERHEADS

AS LOW AS

\$2.15 PER THOUSAND

ON 20 LB. PEERLESS TRUST BOND

A Fine Rag Bond

250,000.....\$2.15 per M	25,000.....\$2.75 per M
100,000.....\$2.25 per M	12,500.....\$3.15 per M
50,000.....\$2.40 per M	6,250.....\$3.95 per M

CHICAGO, ILL.

LETTERHEADS, LITHOGRAPHED—CONTINUED

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Standard Bank Note Co., 351 E. Monroe, Chicago, Ill.
 St. Louis Lithographing Co., 312 N. 3d, St. Louis, Mo.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
 Van Chef Lithographing Co., 2708-12 Wabash Ave., Chicago, Ill.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

LETTERHEADS, PRINTED
 (See Printing, also Stationers)

248 LETTERING, GOLD

Leather Products Co., 201 South, Iola, Kan.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

249 LETTER OPENERS

Adercraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.
 Bireher Co., Inc., 192 Mill, Rochester, N. Y.
 Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.
 Vidaver Letter Opener Co., Inc., 1755 Broadway, New York, N. Y.

250 LETTER OPENERS (AUTOMATIC)

Bireher Co., Inc., 192 Mill, Rochester, N. Y.
 O. K. Mfg. Co., 472 W. 1st, Oswego, N. Y.

251 LETTERS, COLLECTION

Ft. Wayne Ptg. Co., 119-130 Holman, Ft. Wayne, Ind.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

LIGHTING SYSTEMS
 (See Fixtures, Lighting)

252 LININGS, VAULT

Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 Herring-Hall-Marvin Co., Grand Blvd., Hamilton, Ohio.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Mosler Safe Co., Hamilton, Ohio.
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.
 York Safe & Lock Co., York, Pa.

253 LININGS, VAULT (ELECTRIC)

Burglary Protection Co., 738 Ceres Ave., Los Angeles, Cal.
 McClintock Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.

254 LISTS, MAILING

BUCKLEY DEMENT & CO., 1300 Jackson Blvd., Chicago, Ill.
 Ross-Gould Co., 309 N. 10th, St. Louis, Mo.

255 LITHOGRAPHING

Adams Lithographing & Printing Co., 116 W. 2d, Pine Bluff, Ark.
 American Bank Note Co., 118 E. Cullerton, Chicago, Ill.
 American Bank Stationery Co., Curtin, Aiken, Hargest & Aisquith, Baltimore, Md.
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.
 Barnard Stationery Co., Geo. D., Vandeventer & Laclede Aves., St. Louis, Mo.
 Beach Printing Co., Will A., 235 N. Phillip Ave., Sioux Falls, S. D.
 Bens & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.
 Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.
 Brown, Lent & Pett, Inc., 110 William, New York, N. Y.
 Bushong & Co., Inc., Park & Stark, Portland, Ore.
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.
 Capitol Banknote Co., 429 S. Ashland Ave., Chicago, Ill.
 Central Banknote Co., 319 N. Albany, Chicago, Ill.
 Clarke & Courts, 2402 Mechanic, Galveston, Tex.
 Columbian Bank Note Co., 500 S. Ashland, Chicago, Ill.
 Columbus Bank Note Co., 40 E. Spring, Columbus, O.
 Commercial Lithographing Co., 825 W. Market, Louisville, Ky.
 Corporation Bank Note Co., 38 S. Dearborn, Chicago, Ill.
 Courier-Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 De Luxe Check Printers, Inc., 2531 University Ave., St. Paul, Minn.
 Dodsworth Stationery Co., Sam'l, 412-414 W. 10th, Kansas City, Mo.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Drew Co., The H. & W. B., 22-30 W. Bay, Jacksonville, Fla.
 Falconer Co., 414 Water, Baltimore, Md.
 Farnham Printing & Stationery Co., 417-419 Hennepin Ave., Minneapolis, Minn.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.

Ft. Wayne Ptg. Co., 119-130 Holman, Ft. Wayne, Ind.
 Gast Bank Note Co., 4189 Chippewa, St. Louis, Mo.
 Hadley Co., Charles R., 330 N. Los Angeles, Los Angeles, Calif.
 Hall Co., J. C., 68 W. Exchange, Providence, R. I.
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.
 Hammond Printing Co., 101-5 E. 5th, Fremont, Neb.
 Hesse Envelope & Litho. Co., 4175 N. Kings Highway, St. Louis, Mo.
 Hutson & Co., C. S., 555-561 S. San Pedro, Los Angeles, Cal.
 Irwin-Hodson Co., 115 N. 15th, Portland, Ore.
 Isler-Tompsett Litho. Co., 2940 Benton, St. Louis, Mo.
 Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Levey Printing Co., State House Square, Indianapolis, Ind.
 Long Island Printing & Lithographing Co., Inc., 137 Jackson, Hempstead, N. Y.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Miller-Davis Co., 219 S. 4th, Minneapolis, Mass.
 Myself-Rollins Bank Note Co., 500 Sansome, San Francisco, Cal.
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.
 Pavey Envelope & Tag Co., 36 Green, Newark, N. J.
 Peerless Lithographing Co., 4313 Diversey Ave., Chicago, Ill.
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.
 Pioneer, Inc., 12th & A, Tacoma, Wash.
 Protectu Bank Note Corp., 4048 W. Shubert Ave., Chicago, Ill.
 Pugh & Co., H. G., 417 Main, Little Rock, Ark.
 Red Wing Adv. Co., Red Wing, Minn.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Reserve Litho. & Ptg. Co., Caxton Bldg., Cleveland, Ohio.
 Reynolds & Reynolds Co., Washington & Dudley, Dayton, Ohio.
 Schmidt Lithograph Co., 461 Second, San Francisco, Cal.
 Smith-Brooks Ptg. Co., 1733-47 California, Denver, Colo.
 Smith Co., Oscar T., & Son, 407-11 E. Saratoga, Baltimore, Md.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
 Southern States Ptg. Co., Inc., 117 So. Hill St., Griffin, Ga.
 Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.
 Standard Printing Co., 201-205 N. 3d, Hannibal, Mo.
 Stephens Litho. & Engraving Co., 420 N. 2d, St. Louis, Mo.
 Swinney Ptg. Co., Fort Branch, Ind.
 Thompson & Co., Arthur, 109 Market Place, Baltimore, Md.
 Toof & Co., S. C., 195 Madison, Memphis, Tenn.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
 Van Clief Lithographing Co., 2708 Wabash Ave., Chicago, Ill.
 Walker, Evans & Cogswell Co., Charleston, S. C.
 Walker Litho. & Ptg. Co., 114 W. 4th, Dayton, O.
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.
 Woodbury & Co., Inc., Chadwick Sq., Worcester, Mass.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

LOAN REGISTERS
 (See Registers, Note and Loan)

256 LOCKERS, STEEL

All-Steel-Equip Company, Aurora, Ill.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Cramer Brothers Safe Co., 1417 McGee, Kansas City, Mo.
 Durable Steel Locker Co., Aurora, Ill.
 General Fireproofing Co., Youngstown, Ohio.
 The Globe-Wernicke Co., Carthage, Cincinnati, O.
 Hart & Hutchinson Co., New Britain, Conn.
 Lyon Metal Products, Inc., Aurora, Ill.
 Medart Mfg. Co., Fred, 3535 DeKalb, St. Louis, Mo.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Terrell's Equipment Co., Grand Rapids, Mich.
 Yawman & Erbe Mfg. Co., Rochester, N. Y.

257 LOCK INSPECTION, TIME

Bank Vault Inspection Co., 5 South 18th, Philadelphia, Pa.
 Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 Hunt Co., Robt. W., 175 W. Jackson Blvd., Chicago, Ill.
YALE & TOWNE MFG. CO., Stamford, Conn.

258 LOCKS

Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P. & F., Park, New Britain, Conn.
 Holmes Electric Protective Co., 370 7th Ave., New York, N. Y.
 Mosler Safe Co., Hamilton, Ohio.
 Sargent & Greenleaf, Inc., 1176 Joseph Ave., Rochester, N. Y.
 Western Wire & Iron Works, 953 W. 18th Place, Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

259 LOCKS, COMBINATION

Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 Mosler Lock Co., Covington, Ky.
 Sargent & Greenleaf, Inc., 1176 Joseph Ave., Rochester, N. Y.
 Yale & Towne Mfg. Co., Stamford, Conn.

LOCKS, SAFE DEPOSIT
 (See Locks, Combination)

260 LOCKS, SAFETY VAULT

American Lock Works, First Nat'l Bk. Bldg., Ft. Dodge, Iowa.
 Cramer Bros. Safe Co., 1417 McGee, Kansas City, Mo.
 Duplex Electric Co., 71-73 Grand, New York, N. Y.
 Lake Erie Chemical Co., 1874 E. 59th, Cleveland, O.
 Norris Safe & Lock Co., 114 Third Ave., S., Seattle, Wash.
 Yale & Towne Mfg. Co., Stamford, Conn.

261 LOCKS, TIME

Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 Mosler Lock Co., Covington, Ky.
 Mosler Safe Co., Hamilton, Ohio.
 Sargent & Greenleaf, Inc., 1176 Joseph Ave., Rochester, N. Y.
YALE & TOWNE MFG. CO., Stamford, Conn.

LOOSE LEAF BINDERS
 (See Binders, Loose Leaf)

LOOSE LEAF EQUIPMENT
 (See Devices and Supplies, Loose Leaf; also specific headings)

M

MACHINE BOOKKEEPING FORMS
 (See Forms, Machine Bookkeeping)

262 MACHINES, ACCOUNT FINDING

Add-Index Corporation, 678 Front, Grand Rapids, Mich.
 Elliott-Fisher Co., 342 Madison Ave., New York, N. Y.
 United Accounting Machine Co., 716 Sidney, St. Louis, Mo.

263 MACHINES, ADDING

Addac Co., 60 Cottage Grove, S. W., Grand Rapids, Mich.
 Add-Index Corporation, 678 Front, Grand Rapids, Mich.
 Allen-Wales Corp., 233 Spring, New York, N. Y.
 Automatic Adding Machine Co., 63 W. 24th, New York, N. Y.
 Burroughs Adding Machine Co., 6071 Second Blvd., Detroit, Mich.
 Ellis Adding Typewriter Co., 338 Elizabeth Ave., Newark, N. J.
 Federal Adding Machines, Inc., 33 E. 21st, New York, N. Y.
 General Office Equipment Corp., 342 Madison Ave., New York, N. Y.
 International Payroll Machine Co., 4940 Rorer, Philadelphia, Pa.
 M. & M. Co., 35 E. 21st, New York, N. Y.
 Monroe Calculating Machine Co., Inc., 555 Mitchell, Orange, N. J.
 Powers Accounting Machine Corp., 374 Broadway, New York, N. Y.
 Reliable Typewriter & Adding Machine Corp., 303 W. Monroe, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Todd Co., 1185 University, Rochester, N. Y.
 Underwood Typewriter Co., New York, N. Y.
 Ve-Po-Ad Co. (Division of Reliable Adding Machine Corp.), 173 W. Madison, Chicago, Ill.
 Victor Adding Machine Co., 3900 N. Rockwell, Chicago, Ill.

264 MACHINES, ADDRESSING

Addressograph Co., 901 W. Van Buren, Chicago, Ill.
 Aluminum Index Co., Edgewater, N. J.
 American Multigraph Sales Co., E. 40th & Kelly Ave., Cleveland, O.
 Elliott Addressing Machine Co., 143 Albany, Cambridge, Mass.
 Pollard-Alling Mfg. Co., 224 W. 19th, New York, N. Y.

265 MACHINES, BALING, CURRENCY

Economy Baler Co., Ann Arbor, Mich.

266 MACHINES, BALING, WASTE PAPER

Economy Baler Co., Ann Arbor, Mich.
 Logeman Bros. Co., 3106 Burleigh, Milwaukee, Wis.
 Shaw-Welsh & Co., 557 S. Cherry, Galesburg, Ill.
 Union Paper & Twine Co., 116 St. Clair Ave., N.W., Cleveland, Ohio.

267 MACHINES, BILLING

Burroughs Adding Machine Co., 6071 Second Blvd., Detroit, Mich.
 Ellis Adding Typewriter Co., 338 Elizabeth Ave., Newark, N. J.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Underwood Typewriter Co., New York, N. Y.

268 MACHINES, BINDING

Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 McBee Binder Co., Smith, Athens, Ohio.

269 MACHINES, BOOKKEEPING
ACCOUNTING MACHINE DIVISION OF REMINGTON RAND, Inc., Buffalo, N. Y.
Allen-Wales Corp., 233 Spring, New York, N. Y.
Burroughs Adding Machine Co., 6071 Second Ave., Detroit, Mich.

Ellis Adding Typewriter Co., 338 Elizabeth Ave., Newark, N. J.
General Office Equipment Corp., 342 Madison Ave., New York, N. Y.
National Cash Register Co., Dayton, Ohio.

ACCOUNTING MACHINE DIVISION OF REMINGTON RAND, Inc., Buffalo, N. Y.
United Accounting Machine Co., 716 Sidney, St. Louis, Mo.

United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
Watt & Gilligly, Inc., 7 S. Dearborn, Chicago, Ill.

270 MACHINES, CALCULATING
Allen-Wales Corp., 233 Spring, New York, N. Y.
Burroughs Adding Machine Co., 6071 Second Ave., Detroit, Mich.

Ralph C. Coxhead, Corporation, 22 Park Place, New York, N. Y.
Ellis Adding Typewriter Co., 338 Elizabeth Ave., Newark, N. J.
Ensign Electric Calculating Co., 387 Broadway, New York, N. Y.

International Business Machines Corp., 50 Broad, New York, N. Y.

Monroe Calculating Machine Co., Inc., 555 Mitchell, Orange, N. J.
Reliable Typewriter & Adding Machine Corp., 303 W. Monroe, Chicago, Ill.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Swanson Calculating Co., 300 W. Adams, Chicago, Ill.

Victor Adding Machine Co., 3900 N. Rockwell, Chicago, Ill.

271 MACHINES, CALCULATING (ELECTRIC)

Add-Index Corporation, 678 Front, Grand Rapids, Mich.

Monroe Calculating Machine Co., Inc., 555 Mitchell, Orange, N. J.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

MACHINES, CALCULATING INTEREST
(See Calculators, Time & Interest)

MACHINES, CANCELLING, BOND & COUPON

(See Machines, Cancelling, Check)

272 MACHINES, CANCELLING, CHECK
AMERICAN PERFORATOR CO., 612 W. Jackson, Chicago, Ill. (See our adv. on page 17G)
Cummins Perforator Co., 4740 Ravenswood, Chicago, Ill.

MACHINES, COIN CHANGING
(See Coin Changers)

273 MACHINES, COIN COUNTING
(Also see Coin Counting Machines)

ABBOTT COIN COUNTER CO., 143d & Wales, New York, N. Y.

Coinometer Distributors, 810 Equitable Bldg., St. Louis, Mo.

DOWNEY CO., C. L., 941 Clark, Cincinnati, Ohio. (See our adv. on page 19G.)

Jorgensen Mfg. Co., 3681 Gratiot Ave., Detroit, Mich.

Pneumatic Scale Corp., Ltd., 56 New Port Ave., Norfolk Downs, Mass.

Sattley Co., 3246 E. Woodbridge, Detroit, Mich.

Schwartz Sortograph Co., Elkhart Lake, Wis.

STANDARD-JOHNSON CO., INC., 371 Pacific, Brooklyn, N. Y. (See our adv. on page 19G.)

MACHINES, COIN SORTING
(See Machines, Coin Counting)

MACHINES, DATING
(See Stamps, Dating)

274 MACHINES, DEPOSIT RECEIVING

American Banking Machine Corp., 207 Eddy Bldg., Saginaw, Mich.

275 MACHINES, DICTATING

The Dictaphone Corp., Graybar Bldg., New York, N. Y.

"Ediphone" Edison, Inc., Thomas A., Orange, N. J.

MACHINES, DUPLICATING
(See Duplicators)

MACHINES, EYELET
(See Eyelet Machines & Eyelets)

MACHINES, FILING
(See Machines, Account Finding)

276 MACHINES, FOLDING

American Multigraph Sales Co., E. 40th & Kelley Ave., Cleveland, Ohio.

277 MACHINES, INTEREST COMPUTING

Meilicke Systems, Inc., 3466 N. Clark, Chicago, Ill.
National Time Computer Co., 614 Prior Ave., N. St. Paul, Minn.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

278 MACHINES, MAILING, PERMIT (METER)

Pitney-Bowes Postage Meter Co., Stamford, Conn.
Postage Meter Co., 723 Pacific, Stamford, Conn.
Whitlock Mfg. Co., 530 W. 6th, Los Angeles, Calif.

279 MACHINES, MAILING, PERMIT (NON-METER)

International Postal Supply Co., 634 Prospect, Brooklyn, N. Y.

Pitney-Bowes Postage Meter Co., Stamford, Conn.

Standard Mailing Machines Co., Everett, Mass.

280 MACHINES, NUMBERING

Acme Stamp Co., 1100 Prospect Ave., Cleveland, O.

American Numbering Machine Co., 220 Shepherd, Brooklyn, N. Y.

Bates Mfg. Co., Orange, N. J.

Force & Co., Inc., Wm. A., 105 Worth, New York, N. Y.

Gibson Co., Inc., A. C., 70 Oak, Buffalo, N. Y.

Martin & Co., 227 W. Madison, Chicago, Ill.

Melind Co., Louis, 362 W. Chicago Ave., Chicago, Ill.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

The Sachs Lawlor Co., 1542 Larimer, Denver, Colo.

SAFFORD STAMP WORKS, 205 W. Madison, Chicago, Ill.

Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.

281 MACHINES, PERFORATING

American Clip Co., Beebe Ave. & Williams, Long Island City, N. Y.

AMERICAN PERFORATOR CO., 612 W. Jackson, Chicago, Ill. (See our adv. on page 17G)

Cummins Perforator Co., 4740 Ravenswood Ave., Chicago, Ill.

National Perforator Co., (The), 1017 N. Front, Philadelphia, Pa.

MACHINES, PERMIT MAILING
(See Machines, Mailing, Permit)

282 MACHINES, SCRUBBING

Finnell System, Inc., Elkhart, Ind.
Floorala Corp., 480 Salem Ave., York, Pa.

283 MACHINES, SEALING, ENVELOPE

(See also Machines, Mailing, Permit)

Bircher Co., Inc., 192 Mill St., Rochester, N. Y.

Brown Mfg. Co., M. J., 2671 Salmon, Philadelphia, Pa.

Multipost Co., 51 Centre Pk., Rochester, N. Y.

Postage Meter Co., 723 Pacific, Stamford, Conn.

Pittsburgh Typewriter & Supply Co., 339 5th Ave., Pittsburgh, Pa.

Standard Mailing Machines Co., 1935 Parkway, Everett, Mass.

284 MACHINES, SEALING, GUMMED TAPE

Addac Company, 60 Cottage Grove, S. W., Grand Rapids, Mich.

Package Binder Co., (The), Commonwealth Bldg. Annex, Pittsburgh, Pa.

Union Paper & Twine Co., 116 St. Clair Ave., N.W., Cleveland, Ohio.

285 MACHINES, SIGNATURE SIGNING

Todd Co., 1185 University Ave., Rochester, N. Y.

MACHINES, STAMP AFFIXING
(See Stamp Affixers)

286 MACHINES, STAPLING

Acme Staple Company, 1640 Hadden Ave., Camden, N. J.

Adams-Lessack Co., The, 1507 Arch St., Philadelphia, Pa.

Compo Manufacturing & Sales Co., Westport, Conn.

Hoge Mfg. Co., Inc., 23 E. 21st, New York, N. Y.

Hotchkiss Sales Co., 10 Hoyt, Norwalk, Conn.

Neva-Clog Products Inc., 636 Water, Bridgeport, Conn.

Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

Sibley Mfg. Co., Inc., Edw. L., Bennington, Vt.

287 MACHINES, STENCIL
Addressograph Co., 901 W. Van Buren, Chicago, Ill.

Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.

MACHINES, TABULATING
(See Machines, Adding; Machines, Calculating)

MAGAZINE RACKS
(See Racks, Magazine & Newspaper)



A Royal Bid for Good Will

THE RAND McNALLY official Auto Trails Maps offer an effective means of appealing to the best element of the bank's clientele.

Every automobile owner in the community will appreciate an Auto Trails Map and will preserve it because of the wealth of valuable motoring information it contains.

The Auto Trails Maps are bound in handsome covers, made especially to fit the bank's particular requirements. These covers are works of art. They add strongly to the permanency and importance of the map itself and at the same time provide the bank with an opportunity of presenting its advertising message in a strikingly attractive way.

Thousands of banks are using the Auto Trails Maps as new business getters for every department. If you have not already used these maps, we shall be glad to tell you about them, without any obligation on your part, and you'll be surprised at the low cost of this timely and worth-while advertising.

Send for sample maps showing territory covered by each district.

RAND McNALLY & COMPANY

Auto Trails Dept.

NEW YORK

CHICAGO

288 MAGAZINES, BANKING

BANKERS BULLETIN, THE, 536 S. Clark St., Chicago, Ill.
BANKERS MONTHLY, THE, 536 S. Clark St., Chicago, Ill.
 Coast Banker, San Francisco, Cal.
 The Fitch Publishing Co., 138 Pearl, New York, N. Y.

MAILING BAGS
 (See Bags, Mailing)

MANIFOLD FORMS
 (See Forms, Continuous)

289 MAPS, AUTO TRAILS

Kenyon Company, Inc., 303-309 Grand Ave., Des Moines, Iowa.
RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill. (See our adv. on preceding page.)

MARBLE FIXTURES
 (See Fixtures, Marble)

MEMO BOOKS
 (See Books, Memo.)

METERED MAIL
 (See Machines, Mailing, Permit)

290 MIMEOGRAPHS

(See also Duplicators)
 Dick Co., A. B., 720 W. Jackson Blvd., Chicago, Ill.

291 MOISTENERS, ENVELOPE & STAMP

Liberty Paper Co., Inc., 203 Lafayette, New York.
 Mohler, A., 416 S. Dearborn, Chicago, Ill.

292 MONEY COUNTERS

HANDFORD BROWN CO., Coytesville-on-the-Hudson, N. J.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

MOTION PICTURE ADVERTISING
 (See Advertising, Motion Picture)

293 MUCILAGE

Carter's Ink Co., 239 First, Cambridge, Mass.
 Keller Ink Co., Robert, 1441 Brooklyn Ave., Detroit, Mich.
 Sanford Ink Co., 846 W. Congress, Chicago, Ill.
 Scriptex Ink & Paste Co., 519-521 S. Second, Philadelphia, Pa.
 Weis Mfg. Co., Union, Monroe, Mich.

294 MULTIGRAPHS

(See also Duplicators)
 American Multigraph Sales Co., E. 40th & Kelley Ave., Cleveland, Ohio.

295 MULTISTAMPS

Multistamp Co., Inc., Norfolk, Va.

N

296 NAMEPLATES

Acme Stamp Co., 1100 Prospect Ave., Cleveland, Ohio.
 American Iron & Wire Works, 1622 Carroll, Chicago, Ill.
 Andreasen Mfg. Co., 6647-6649 Oliphant Ave., Chicago, Ill.
ART IN BRONZE CO., 1621 E. 41st., Cleveland, Ohio.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 The Bankers Display Co., 305-307 Hydraulic Ave., South Bend, Ind.
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.
 Brakmeier Bros., 112 S. 4th Ave., Louisville, Ky.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.
 Clark Mfg. Co., R. W., 4311 Ravenswood Ave., Chicago, Ill.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Dobie & Co., Arthur L., 523 N. Halsted, Chicago, Ill.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 The Fogarty Manufacturing Co., 800 Monument Ave., Dayton, Ohio.
 Guth Co., Edwin F., 2615 Washington, St. Louis, Mo.
 Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Gus D. Messing, 315 Jackson, St. Paul, Minn.
 Meyercoed Co. (The), 120 S. La Salle, Chicago, Ill.
 Michaels Art Bronze Co., Inc., 230-240 Scott, Covington, Ky.
 Miller Bank Service, 5775 Ridge, Chicago, Ill.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Oregon Brass Works, 2d & Everett, Portland, Ore.
 Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.
 Price Bros., Inc., 2640-2648 N. Maplewood Ave., Chicago, Ill.
 Rawson & Evans Co., 710 Washington Blvd., Chicago, Ill.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.

Stronghart Co., 2944 W. Lake, Chicago, Ill.
 Swisher Mfg. Co., R. D., 413 S. Clinton, Chicago, Ill.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
TWENTIETH CENTURY CO., 542 S. Dearborn, Chicago, Ill.
 Tyler Co., W. S., 36th & Superior, Cleveland, O.
 Usona Mfg. Co., 3512 Chateauf, St. Louis, Mo.
 Viking Products Corp., 422 W. 42d, New York, N. Y.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

NEOSTYLES
 (See Duplicators)

NEW ACCOUNT SERVICE
 (See Personal Solicitation)

NEWSPAPER ADVERTISING
 (See Advertising Service, also Agencies, Bank Advertising)

297 NEWSPAPER CLIPPINGS

Consolidated Press Clipping Bureau, 431 S. Dearborn, Chicago, Ill.
 United States Press Clipping Bureau, 538 S. Clark, Chicago, Ill.

298 NOVELTIES, ADVERTISING

(See also Specific Headings)
 Adcraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.
 Advertising Novelty Co., 419 S. Winchester Ave., Chicago, Ill.
 Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.
 American Art Works, Inc., Coshocton, Ohio.
 American Beauty Cover Co., 1900 Orange, Dallas, Tex.
 American Calendar Co., Inc., Greeneville, Tenn.
 Amity Leather Products Co., West Bend, Wis.
 Andreasen Mfg. Co., 6647-6649 Oliphant Ave., Chicago, Ill.
 Bastian Bros. Co., 1600 Clinton Ave., N. Rochester, N. Y.
 John Baumgarth Co., 1219 W. Washington Blvd., Chicago, Ill.
 Brace & Co., H. G., 400 Seventh North, Seattle, Wash.
 Broderick Co., 460 Robert, St. Paul, Minn.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Buxton, Inc., 162½ Chestnut, Springfield, Mass.
 Carrithers & Co., 128 N. Wells, Chicago, Ill.
 Carroll Co., J. B., 319 N. Albany, Chicago, Ill.
 Checo Manufacturing Co., 2715 S. Michigan Ave., Chicago, Ill.
 Childs & Co., S. D., 136 S. Clark, Chicago, Ill.
 Coin Clock Service Co., 4900 Euclid Ave., Cleveland, Ohio.
 Coshocton Specialty Co., Coshocton, O.
 Cruver Manufacturing Co., 2456 W. Jackson Blvd., Chicago, Ill.
 Dodson Mfg. Co., 1833-35 N. Hoyne Ave., Chicago, Ill.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Duplex Mfg. Co., 306 S. Franklin, Chicago, Ill.
 Durable Toy & Novelty Corp., 220 4th Ave., New York, N. Y.
 Economy Advertising Co., Linn & Market, Iowa City, Ia.
 Empire Notion Co., 270 W. 38th, New York, N. Y.
 Erickson Co., Inc., C. E., 506 W. 3d, Des Moines, Iowa.
 Exline Co., 113 St. Clair Ave., N. E., Cleveland, O.
 Felsenthal & Sons, G., 4110 W. Grand Ave., Chicago, Ill.
 Ferree Co., E. H., Lockport, N. Y.
 Fine Art Novelty Co., 1314 W. 74th, Chicago, Ill.
 Fogarty Mfg. Co., The, 800 Monument Ave., Dayton, O.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.
 Gerlach-Barklow Co., Joliet, Ill.
 Gordon Pen Co., 450 Palisades Ave., West New York, N. J.
 Grammes & Sons, L. F., Allentown, Pa.
 Grand Rapids Calendar Co., 906-912 Division, Grand Rapids, Mich.
 Green Duck Co., 1725 W. North, Chicago, Ill.
 B. H. Hockswender Co., 711 Penn Ave., Pittsburgh, Pa.
 Ingersoll Dollar Pen Co., Chas. H., 545 N. Arlington Ave., E. Orange, N. J.
 Kemper Thomas Co., Park Ave., Norwood, Ohio.
 Kenyon Co., Inc., 303-309 Grand, Des Moines, Iowa.
 Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.
 Kumlser Co., Inc., John M., 35 E. Wacker Drive, Chicago, Ill.
 Lakeside Mfg. Co., 440 W. Superior, Chicago, Ill.
LEATHER PRODUCTS CO., 201 South, Iola, Kans.
 Luxem Company, 3845 Ravenswood Ave., Chicago, Ill.
 Martin (The, Frank) Co., Marshall Bldg., Cleveland, O.
 Mayer Mfg. Corp., 1436 W. Randolph, Chicago, Ill.
 Meeker Co., Inc., 3d & Michigan, Joplin, Mo.
 Merchants Publishing Co., 412 W. Michigan Ave., Kalamazoo, Mich.
 The J. E. Mergott Co., 316 Jelliff Ave., Newark, N. J.
 Minnesota Specialty Co., 2d Ave. N. & 4th St., Minneapolis, Minn.

Murphy Co., Thos. D., 110 S. 2d, Red Oak, Iowa.
 National Art Works, Inc., 710 Greer Ave., Covington, Ky.
 National Bank Supply Co., Inc., 60 Spring, New York, N. Y.
 National Sign Stencil Co., 1602 University, St. Paul, Minn.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, Ohio.
 Noble Co., F. H., 535-555 W. 59th, Chicago, Ill.
 Novelty Adv. Co., Coshocton, O.
 Novelty Cutlery Co., 515 McGregor, N. W., Canton, Ohio.
 Oliver Baker Mfg. Co., 420 S. 7th, Minneapolis, Minn.
 Osborne Co., 759 Summer Ave., Newark, N. J.
 Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.
 Philadelphia Badge Co., 942 Market, Philadelphia, Pa.
RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.
 Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.
 Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.
 Robbins Co., The, Hazel & School, Attleboro, Mass.
 Robinson Manufacturing Co., 171 Elm, Westfield, Mass.
 Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.
 Shipley Advertising Co., 8 E. Chestnut, Columbus, O.
 Spangler Mfg. Co., 160 N. Wells, Chicago, Ill.
 Spotswood Specialty Co., Inc., 218 Jefferson, Lexington, Ky.
 Stanwood-Hillson Corp. (The), 14 High, Brookline, Mass.
 Statter Bros., A. J. G., 2514 Delaware Ave., Buffalo, N. Y.
 Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
 Terre Haute Adv. Co., 1317 Poplar, Terre Haute, Ind.
 Texas Novelty Adv. Co., 117 S. Waco, Hillsboro, Tex.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Uptown Mfg. Co., 1709 Arthur Ave., Chicago, Ill.
 Vaughn Novelty Mfg. Co., 3211-25 Carroll Ave., Chicago, Ill.
 Victor Novelty Mfg. Co., Lakewood, O.
 Volland Co., F. F., Joliet, Ill.
 Von Senden Co., Arthur, 316 Fourth Ave., Pittsburgh, Pa.
 Voss Co., Herman, 603 E. Water, Milwaukee, Wis.
 Walraven Book Cover Co., A. T., Dallas, Tex.
 Weinman Bros., 421 S. Wells, Chicago, Ill.
 Williams & Co., A. W., 1790 E. 174th, New York, N. Y.
 Wilson-Hurd Co., Wausau, Wis.
 Young & Gardner Co., 655 S. Wells, Chicago, Ill.

299 NOVELTIES, CELLULOID

Adcraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.

300 NOVELTIES, CLOTH

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Strayer Coin Bag Co., 1028 4th Ave., Brighton, Pa.
 Van Clief Lithographing Co., 2708 Wabash Ave., Chicago, Ill.

301 NOVELTIES, LEATHER

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.
 American Beauty Cover Co., 1900 Orange, Dallas, Tex.
 Broderick Co., 460 Robert, St. Paul, Minn.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Buckeye Leather Co., 946 Chestnut, Coshocton, O.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Ferree Co., E. H., Lockport, N. Y.
 Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.
 The Gerlach-Barklow Co., Joliet, Ill.
 Leather Products Co., 201 South, Iola, Kan.
 Meeker Co., Inc., 3d & Michigan, Joplin, Mo.
 Murphy Co., The Thos. D., 110 S. 2nd, Red Oak, Iowa.
 National Bank Supply Co., Inc., 60 Spring, New York, N. Y.
 Novelty Adv. Co., Coshocton, Ohio.
 Oliver Baker Mfg. Co., 420 S. 7th, Minneapolis, Minn.
 Osborne Co., 759 Summer Ave., Newark, N. J.
 Seelman & Sons Co., Geo., 337 Seventh, Milwaukee, Wis.
 Universal Check Cover Co., 418 Linn, Springfield, Ohio.
 Van Clief Lithographing Co., 2708 Wabash, Chicago, Ill.
 Weinman Bros., 421 S. Wells, Chicago, Ill.
 Young & Gardner Co., 655 S. Wells, Chicago, Ill.
 Zell, Inc., D. H., 536 Broadway, New York, N. Y.

302 NOVELTIES, METAL

Adercraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.
Brown & Bigelow, Quality Park, St. Paul, Minn.
Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.
Martin Co. (The), Frank, Marshall Bldg., Cleveland, Ohio.
Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.
Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.
Robbins Co., The, Hazel & School, Attleboro, Mass.
Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.

303 NOVELTIES, PAPER

Brown & Bigelow, Quality Park, St. Paul, Minn.
Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.
Osborne Co., 759 Summer Ave., Newark, N. J.
Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
Walraven Book Cover Co., Dallas, Tex.

NUMBERING MACHINES

(See Machines, Numbering)

O**OFFICE LAYOUTS**

(See Engineers, Equipment)

304 OMNIBUSES, VAULT

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
Berger Mfg. Co., 1038 Belden Ave., Canton, Ohio.
Brown-Morse Company, Muskegon, Mich.
Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, O.
Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
Collins Safe & Fixture Co., W. D., 513 W. Main, Dennison, Tex.
Colson Company, Elyria, O.
Davidson Co., J. L., 632-648 Mateo, Los Angeles, Cal.
Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.
General Fireproofing Co., Youngstown, Ohio.
The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.
Le Febure Corp., Cedar Rapids, Iowa.
Mack Trucks, Inc., 25 Broadway, New York, N. Y.
Metal Office Furniture Co., Grand Rapids, Mich.
National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.
Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
Shaw-Walker Co., The, Muskegon, Mich.
Steel Equipment Corp., Avenel, N. J.
Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.
Toledo Metal Furniture Co., 1100 Hastings, Toledo, Ohio.
Watson Mfg. Co., Jamestown, N. Y.
Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

OUTDOOR ADVERTISING

(See Advertising, Poster and Billboard; also Signs)

P**305 PADS, BLOTTER**

(See also Pads, Desk and Supplies)
Young & Selden Co., 224 N. Calvert, Baltimore, Md.

306 PADS, DESK

Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.
Modern Mfg. Co., Inc., 307 W. Monroe, Chicago, Ill.
Office Efficiency Distributors Co., 200 Davis, San Francisco, Cal.

307 PADS, DESK, CALENDAR

Brown & Bigelow, Quality Park, St. Paul, Minn.
Metropolitan Syndicate Press, 120 N. Jefferson, Chicago, Ill.
NATIONAL ART WORKS, INC., 710 Greer Ave., Covington, Ky.
Osborne Co., 759 Summer Ave., Newark, N. J.
Perfect Peerless Calendar Co., 203 S. Dearborn, Chicago, Ill.
Robinson Manufacturing Co., 171 Elm, Westfield, Mass.
Shedd-Brown Mfg. Co., 319 Fifth Ave. So., Minneapolis, Minn.
Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
Typo Trading Co., The, 541 Pearl, New York, N. Y.

308 PADS, DESK, GLASS

California Glass Co., 500 Commercial, Los Angeles, Calif.

309 PADS, MEMO.

(See also Stationers)
The Colyett Laboratories, 565 W. Washington Blvd., Chicago, Ill.
Currier Mfg. Co., Inc., Northwestern Terminal, Minneapolis, Minn.

Mayer Mfg. Corp., 1436 W. Randolph, Chicago, Ill.
Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
Robinson Manufacturing Co., 171 Elm, Westfield, Mass.

310 PADS, RUBBER STAMP

Acme Stamp Co., 1100 Prospect, Cleveland, O.
Arlac Dry Stencil Corp., 424 Fourth Ave., Pittsburgh, Pa.
Brakmeier Bros., 112 S. 4th Ave., Louisville, Ky.
Carter's Ink Co., 239 First, Cambridge, Mass.
Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.
Force & Co., Inc., Wm. A., 105 Worth, New York, N. Y.
Gibson Co., Inc., 70 Oak, Buffalo, N. Y.
Martin & Co., 227 W. Madison, Chicago, Ill.
Melind Co., Louis, 362 W. Chicago, Chicago, Ill.
Moise-Klinkner Co., 369 Market, San Francisco, Cal.
Nobler Stamp & Seal Co., Inc., 524 S. Dearborn, Chicago, Ill.
Sachs-Lawlor Co., Inc., 1543 Larimer, Denver, Colo.
SAFFORD STAMP WORKS, 205 W. Madison, Chicago, Ill.
Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.

PAPER, ADDING MACHINE

(See Rolls, Adding Machine)

311 PAPER, CARBON

American Sales Book Co., Limited, Elmira, N. Y.
Carter's Ink Co., 239 First, Cambridge, Mass.
Crown Ribbon & Carbon Mfg. Co., 782 St. Paul, Rochester, N. Y.
Ditto, Inc., 2243 W. Harrison, Chicago, Ill.
Enduro Mfg. Co., 14 Franklin, Rochester, N. Y.
Hamilton Autographic Register Co., 802 Symmes Ave., Hamilton, Ohio.
Miller-Bryant-Pierce Co., 189 S. River, Aurora, Ill.
Phillips Ribbon & Carbon Co., 61 Halstead, Rochester, N. Y.
Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
Stylograph Corp., The, Scottsville Rd., Coldwater, N. Y.
United States Pencil Co., 487 Broadway, New York, N. Y.

312 PAPER, GUMMED

Hall Paper & Specialties Co., Inc., 27 Thames St., New York, N. Y.
Shuman Co., Frank G., 771 W. Jackson Blvd., Chicago, Ill.
Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

313 PAPER RULING

State Paper Ruling Co., 709 S. Dearborn, Chicago, Ill.

314 PAPER, SAFETY

Chemical Paper Manufacturing Co., foot of Jackson, Holyoke, Mass.
Gilbert Paper Co., Menasha, Wis.
Gurney Security Paper Company, Inc., 8th Ave. & 18th St., Brooklyn, N. Y.
Hammermill Paper Co., Erie, Pa.
LAMONTE & SON, GEO. (National Safety Paper, Bankers Safety Paper, Anchor Safety Paper, Safety Check Paper, etc.), 61 Broadway, New York, N. Y. (See our adv. on inside front and inside back covers).
Mann Co., Wm., 529 Market, Philadelphia, Pa.
Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.
Pacific Northwest Paper Mills, Inc., 287 E. Farragut, Portland, Ore.
Perfect Safety Paper Co. (Padlock Safety Paper), 102 Winter, Holyoke, Mass.
Todd Co., 1185 University Ave., Rochester, N. Y.
Wroe & Co., W. E., 22 W. Monroe, Chicago, Ill.
Young & Selden Co., 224 N. Calvert, Baltimore, Md.

315 PAPER, TYPEWRITER

(See also Stationers or Supplies)
Esleek Mfg. Co., Turners Falls, Mass.
Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
Southworth Co., Mittleague, Mass.
Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

316 PAPER WEIGHTS

Adercraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.
Brown & Bigelow, Quality Park, St. Paul, Minn.
Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.
Sneath Glass Co., Hartford City, Ind.

PARCEL POST SCALES

(See Scales, Parcel Post)

317 PARTITIONS

Albattross Steel Equipment Co., P. O. Drawer A., Sawtelle, Cal.
American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.
Circle A Products Corp., 613 S. 25th, New Castle, Ind.
CLAUS MFG. CO., A., 5250 Brookpark Rd., Cleveland, Ohio.
Dahlstrom Metallic Door Co., Buffalo & East 2d, Jamestown, N. Y.

Globe-Wernicke Co., The, Carthage Ave., Cincinnati, O.
Mitchell Mfg. Co., Ropt., 2d & John, Cincinnati, O.
Mount & Robertson, Inc., 62 Broad, New York, N. Y.
Nachteggall Mfg. Co., 237-45 S. Front, Grand Rapids, Mich.
St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.
Usona Mfg. Co., 3512-26 Chouteau, St. Louis, Mo.
Watson Mfg. Co., Jamestown, N. Y.
Wilson Corp., J. G., 11 E. 38th, New York, N. Y.

PASS BOOK JACKETS

(See Jackets, Pass Book)

318 PASS BOOKS

Adams-Lessack Co., 1507 Arch, Philadelphia, Pa.
American Bank Stationery Co., Curtin, Aiken, Hargest & Aisquith Sts., Baltimore, Md.
American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.
Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.
Brown, Lent & Pett, Inc., 110 William, New York, N. Y.
Buth & Co., Inc., W. F., 1005 University, St. Paul, Minn.
Carrithers & Co., 128 N. Wells, Chicago, Ill.
Commercial Lithographing Co., 825 W. Market, Louisville, Ky.
Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
Dameron-Pierce Company Ltd., 400 Camp, New Orleans, La.
Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
Economy Adv. Co., Linn & Market, Iowa City, Ia.
Exline Co., 113 St. Clair Ave., N. E., Cleveland, O.
Forman-Bassett Co., 9205 Detroit Ave., Cleveland, Ohio.

FT. WAYNE PTG. CO., 119-130 Holman, Ft. Wayne, Ind.

Hall Co., J. C., 68 W. Exchange, Providence, R. I.
Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
Le Febure Corp., Cedar Rapids, Iowa.
Levy Printing Co., State House Square, Indianapolis, Ind.
Long Island Printing & Lithographing Co., Inc., 137 Jackson, Hempstead, N. Y.
National Bank Supply Co., Inc., 60 Spring, New York, N. Y.
Oliver Baker Mfg. Co., 420 S. 7th, Minneapolis, Minn.
Palmer Corp., Lester W., 14 Thomas, New York, N. Y.
Pass Book & Check Cover Co., 232 Broadway, Denver, Colo.
Pettibone & Co., P. F., 27 N. Desplains, Chicago, Ill.
Red Wing Adv. Co., Red Wing, Minn.
Reserve Litho. & Ptg. Co., Caxton Bldg., Cleveland, O.
Reynolds & Reynolds Co., Washington & Dudley, Dayton, O.
RICHMOND & BACKUS, Woodward at Congress, Detroit, Mich. (See our adv. on page 23G.)
Shaw-Walker Co., The, Muskegon, Mich.
Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.
Seelman & Sons, Geo., 337 Seventh, Milwaukee, Wis.
Shedd-Brown Mfg. Co., 319 Fifth Ave., So., Minneapolis, Minn.
Stafford-Lowdon Co., 610 W. Daget, Ft. Worth, Tex.
Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.
Thrift Service Co., 2128 Richland Ave., Cleveland, O.
Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
Universal Check Cover Co., 418 Linn, Springfield, Ohio.
Van Clief Lithographing Co., 2708-12 Wabash Ave., Chicago, Ill.
Voss Co., Herman, 603 E. Water, Milwaukee, Wis.
Walker Litho. & Ptg. Co., 114 W. 4th, Dayton, O.
Weinman Bros., 421 S. Wells, Chicago, Ill.
Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.
Zell, Inc., D. H., 536 Broadway, New York, N. Y.

319 PASTE, OFFICE

Carter's Ink Co., 239 First, Cambridge, Mass.
Higgins & Co., Chas. M., 271 Ninth, Brooklyn, N. Y.
Keller Ink Co., Robert, 1441 Brooklyn, Detroit, Mich.
Sanford Ink Co., 846 W. Congress, Chicago, Ill.
Scriptex Ink & Paste Co., 519 S. Second, Philadelphia, Pa.

320 PENCILS, ADVERTISING

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.
Carrithers & Co., 128 N. Wells, Chicago, Ill.
Conklin Pen Co., Factories Bldg., Toledo, Ohio.
Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
Imprint Pencil Co., Inc., 112 Fourth Ave., New York, N. Y.
Murphy Co., The Thos. D., 110 S. 2nd, Red Oak, Ia.

PENCILS. ADVERTISING—CONTINUED

North American Pencil Works, 126 S. Clinton, Chicago, Ill.
 Ruxton Multi-Vider Corp., Graybar Bldg., New York, N. Y.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 United States Pencil Co., Inc., 487 Broadway, New York, N. Y.
 Wahl Company, 1800 Roscoe, Chicago, Ill.

321 PENCILS, AUTOMATIC

American Lead Pencil Co., 500 Willow Ave., Hoboken, N. J.
 Autopoint Co., 4619 Ravenswood, Chicago, Ill.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Carter's Ink Co., 239 First, Cambridge, Mass.
 Conklin Pen Co., Factories Bldg., Toledo, O.
 Eagle Pencil Company, 703 E. 13th St., New York, N. Y.
 Ruxton Multi-Vider Corp., Graybar Bldg., New York, N. Y.
 Schnell, Penselpen Corp., 130 W. 42d, New York, N. Y.
 Scripto Mfg. Co., 142 Jackson, N. E., Atlanta, Ga.
 Sheaffer Pen Co., W. A., Ft. Madison, Iowa.
 Wahl Co., The, 1800 Roscoe, Chicago, Ill.

322 PENCILS, LEAD
 (See also Supplies)

American Lead Pencil Co., 500 Willow Ave., Hoboken, N. J.
 Dixon Crucible Co., Jos., Wayne & Monmouth, Jersey City, N. J.
 Dur O-Lite Pencil Co., 4541 Ravenswood Ave., Chicago, Ill.
 Eagle Pencil Company, 703 E. 13th St., New York, N. Y.
 Eberhard Faber Pencil Co., 39 Greenpoint Ave., Brooklyn, N. Y.
 General Pencil Co., 67 Fleet, Jersey City, N. J.
 Gordon Pen Co., 450 Palisades, West New York, N. J.
 Imprint Pencil Co., 112 4th, New York, N. Y.
 Koh-I-Noor Pencil Co., Inc., 34 E. 23d, New York, N. Y.
 Murphy Co., Thos. D., 110 S. 2d, Red Oak, Ia.
 Parker Pen Co., Janesville, Wis.
 Sheaffer Pen Co., W. A., Ft. Madison, Ia.
 Ullrich & Co., J., 161 Washington, New York, N. Y.
 United States Pencil Co., Inc., 487 Broadway, New York, N. Y.
 Wahl Co., The, 1800 Roscoe, Chicago, Ill.

323 PENHOLDERS

American Lead Pencil Co., 500 Willow Ave., Hoboken, N. J.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Eagle Pencil Company, 703 E. 13th St., New York, N. Y.
 Eberhard Faber Pencil Co., 39 Greenpoint Ave., Brooklyn, N. Y.
 Folis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Imprint Pencil Co., Inc., 112 Fourth Ave., New York, N. Y.
 Martin Co., The Frank, Marshall Bldg., Cleveland, Ohio.
 Natural-Grip Co., Denver, Colo.
 North American Pencil Works, 126 S. Clinton, Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Typo Trading Co., The, 541 Pearl, New York, N. Y.

324 PENS, FOUNTAIN

Carter's Ink Co., 239 First, Cambridge, Mass.
 Conklin Pen Co., Factories Bldg., Toledo, O.
 Eagle Pencil Company, 703 E. 13th St., New York, N. Y.
 Ingersoll Dollar Pen Co., Chas. H., 545 N. Arlington Ave., E. Orange, N. J.
 Moore Pen Co., 29 Melcher, Boston, Mass.
 Parker Pen Co., Janesville, Wis.
 Schnell, Penselpen Corp., 130 W. 42d, New York, N. Y.
 Sengbusch Self-Closing Inkstand Co., 2218 Clybourn, Milwaukee, Wis.
 Sheaffer Pen Co., W. A., Ft. Madison, Iowa.
 Ullrich & Co., J., 161 Washington, New York, N. Y.
 Wahl Company, 1800 Roscoe, Chicago, Ill.
 Waterman Co., L. E., 191 Broadway, New York, N. Y.

325 PENS, STEEL (MFRS.)

American Lead Pencil Co., 500 Willow Ave., Hoboken, N. J.
 Eagle Pencil Company, 703 E. 13th, New York, N. Y.
 Esterbrook Steel Pen Mfg. Co., 10 Cooper, Camden, N. J.
 Graff-Underwood Co., 54 Washburn Ave., Cambridge, Mass.
 New Diamond Point Pen Co., Inc., 333 Hudson, New York City, N. Y.
 Spencerian Pen Co., 349 Broadway, New York, N. Y.

PERFORATORS
 (See Machines, Perforating)

PERMIT MAILING MACHINES
 (See Machines, Mailing Permit)

326 PERSONAL SOLICITATION (NEW ACCOUNTS)

Andreasen Mfg. Co., 6647-6649 Oliphant Ave., Chicago, Ill.
 Bankers Development Corp., 31 Nassau, New York, N. Y.
 Bankers Service Corp., 19 Warren, New York, N. Y.
 Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.
 Haines Mfg. Co., 84 Exchange, Rochester, N. Y.
 Houette Corp., 232 W. 63d, Chicago, Ill.
 Jeffcott & Co., 421 Chestnut, Philadelphia, Pa.
 National Service Organization, Inc., 1427 I (Eye) N. W., Washington, D. C.
 Savings Service Co., The, 1587 E. Blake, Columbus, O.
 Smith Associates, Inc., T. Harris, 231 S. La Salle, Chicago, Ill.
 Speer Calendar Bank Co., Inc., 110 E. Wisconsin Ave., Milwaukee, Wis.
 Statter Bros., A. J. G., 2514 Delaware Ave., Buffalo, N. Y.

327 PHOTOSTATS
PHOTOSTAT CORPORATION, 10 Weybosset St., Providence, R. I. (See our adv. on this page.)
RECORDAK CORPORATION, 350 Madison Ave., New York, N. Y.

328 PINS, MAP
RAND McNALLY & CO., 536 S. Clark, Chicago, Ill.

329 PNEUMATIC TUBES
 Lamson Co., Syracuse, N. Y.

PORTFOLIOS
 (See Leather Goods)

POSTAL SCALES
 (See Scales)

330 POSTERS
 Bankers Service Corp., 19 Warren, New York, N. Y.
 Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.
 Bauder-Baker, 225 N. Michigan Ave., Chicago, Ill.
 Blodgett Co., Harvey, 551 5th Ave., New York, N. Y.

The PHOTOSTAT in The Bank

Reg. U. S. Pat. Off.

THE PHOTOSTAT is a simple, practical machine for quickly making, direct on paper, photographic copies of anything written, drawn, or printed.

ONE bank reports that its use of the Photostat is distributed among departments as follows:

Trust Department: Wills—Correspondence—Trustee Accounts—Legal opinions.

Foreign and Cable: Correspondence—Letters of Credit—Charts—Statements—Checks—Acceptances—Telegrams—Radiograms—Cables—Codes.

Cashiers' Department: Signature Cards—Signatures—Legal papers.

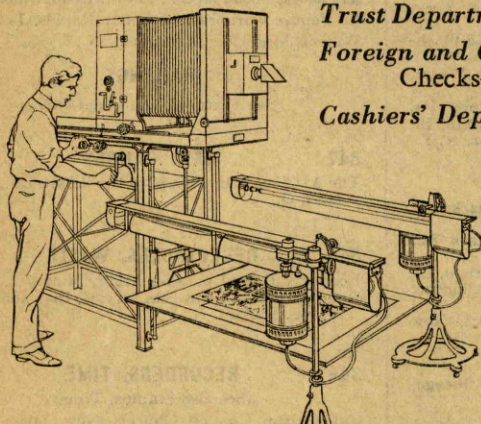
Service and Statistical: South American Monthly Letter to and from—London Letter to and from—Other Correspondence—Maps—Charts—Reports.

Corporation: Correspondence—Bond Issues—Licenses—Permits—Proof and Cost Sheets.

Auditing: Correspondence—Cashier's Checks—Statistical Sheets—Charts.

Loan: Assigned Accounts—Time and Demand Notes.

Credit: Financial Statements.



Service Offices
 BOSTON
 CHICAGO
 CLEVELAND
 DALLAS
 JACKSONVILLE
 KANSAS CITY
 LOS ANGELES

THE PHOTOSTAT CORPORATION

Sales Office: 303 State Street

ROCHESTER, N. Y.

Executive Office: Providence, Rhode Island

Service Offices
 NEW YORK
 PHILADELPHIA
 PITTSBURGH
 ST. LOUIS
 SAN FRANCISCO
 TORONTO
 WASHINGTON

HAND OPERATED OR MOTOR DRIVEN

::

FULL PARTICULARS AT YOUR REQUEST

POSTERS—CONTINUED

Donaldson Lithograph Co., 6th and Washington, Newport, Ky.
 Meyerord Co. (The), 120 S. La Salle, Chicago, Ill.
 Modern Art Service, 208 E. 47th, New York, N. Y.
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.
 Onli-Wa Fixture Co., St. Paul Ave., Dayton, Ohio.
 Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.
 Runsyne Corp., 250 W. 54th, New York, N. Y.
 Schmidt Lithograph Co., 461 Second, San Francisco, Cal.
SMITH CO., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.
 Sunset System, 2323 Broadway, San Antonio, Tex.
 Thrift Syndicate Co., 664 N. Michigan Ave., Chicago, Ill.

PREMIUMS

(See Novelties, also specific headings)

PRESS CLIPPINGS

(See Newspaper Clippings)

331 PRESSES, SEAL

Downey Co., C. L., 941 Clark, Cincinnati, Ohio.
 Porter Safety Seal Co., 265 N. California Ave., Chicago, Ill. (See our adv. on page 37G).
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.

332 PRINTING

(See also specific headings)

Adams Lithographing & Printing Co., 116 W. 2d, Pine Bluff, Ark.
 Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.
 American Bank Stationery Co., Curtain, Aiken, Hargest & Aisquith Sts., Baltimore, Md.
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.
BARNARD STATIONERY CO., GEO. D., Vandeventer & Laclede Aves., St. Louis, Mo.
 Beach Ptg. Co., Will A., 235 N. Phillips Ave., Sioux Falls, S. D.
 Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.
 Brandon Printing Co., Nashville, Tenn.
 Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.
 Brown, Lent & Pett, Inc., 110 William, New York, N. Y.
 The Burke Printing Co., Fredonia, Kan.
 Bushong & Co., Inc., Park & Stark, Portland, Ore.
 Buxton & Skinner Ptg. & Sta. Co., 306 N. 4th St., Louis, Mo.
 Central Banknote Co., 319 N. Albany, Chicago, Ill.
CHILDS & CO., S. D., 136 S. Clark, Chicago, Ill.
 Clarke & Courts, 2402 Mechanic, Galveston, Tex.
 Cokrum Printing Co., J. W., Oakland City, Ind.
 Columbian Bank Note Co., 500 S. Ashland, Chicago, Ill.
 Commercial Lithograph Co., 825 W. Market, Louisville, Ky.
 Courier-Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.
 Doubleday Bros. & Co., 241 E. Michigan Ave., Kalamazoo, Mich.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Drew Co., The H. & W. B., 22-30 W. Bay, Jacksonville, Fla.
 Du Bois Press, 151 Broadway, Rochester, N. Y.
 Exline Co., 113 St. Clair Ave., N. E., Cleveland, O.
 Farnham Printing & Stationery Co., 417-419 Hennepin, Minneapolis, Minn.
 Flammger & Grah Blank Book Co., 318 N. Third, St. Louis, Mo.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.
FORT WAYNE PRINTING CO., 119-130 Holman, Fort Wayne, Ind.
 Griffith-Stillings Press, 368 Congress, Boston, Mass.
 Hadley Co., Charles R., 330 N. Los Angeles, Los Angeles, Calif.
 Hall Co., J. C., 68 W. Exchange, Providence, R. I.
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.
Hammond Printing Co., 101-5 E. 5th, Fremont, Neb.
 Hutson & Co., C. S., 555-561 S. San Pedro, Los Angeles, Calif.
 Irwin-Hodson Co., 115 N. 15th, Portland, Ore.
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Klio Loose Leaf Co., 15-17 S. Delaware, Mason City, Iowa.
 Le Febure Corporation, Cedar Rapids, Ia.
 Levey Printing Co., State House Square, Indianapolis, Ind.
 Lloyd Co., W. C., 626 S. Clark, Chicago, Ill.
 Long Island Printing & Lithographing Co., Inc., 137 Jackson, Hempstead, N. Y.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Miller Davis Co., 219 S. 4th, Minneapolis, Minn.
 Moore Corporation, John C., 65 Stone, Rochester, N. Y.
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.
 Orthwine, R., 344 W. 34th, New York, N. Y.

Pavey Envelope & Tag Co., 36 Green, Newark, N. J.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.
 Pioneer, Inc., 12th & A, Tacoma, Wash.
 Pugh & Co., H. G., 417 Main, Little Rock, Ark.
RAND McNALLY & CO., 536 S. Clark, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Reserve Litho. & Ptg. Co., Caxton Bldg., Cleveland, Ohio.
 Reynolds & Reynolds Co., Washington & Dudley, Dayton, Ohio.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Schooley Printing & Stationery Co., 718 Delaware, Kansas City, Mo.
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.
 Sebastian & Co., 224 N. Desplaines, Chicago, Ill.
 Smith-Brooks Printing Co., 1733-47 California, Denver, Colo.
 Smith Co., Oscar T. & Son, 407-411 E. Saratoga, Baltimore, Md.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
 Southern Stamp & Stationery Co., 1206 E. Main, Richmond, Va.
 Southern States Ptg. Co., Inc., 117 So. Hill St., Griffin, Ga.
 Stafford-Lowden Co., 610 W. Daget, Ft. Worth, Tex.
 Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.
 Standard Printing Co., 201-205 N. 3d, Hannibal, Mo.
 Stephens Lithographing & Engr. Co., 420 N. 2d, St. Louis, Mo.
 Thompson & Co., Arthur, 109 Market Place, Baltimore, Md.
 Toof & Co., S. C., 195 Madison, Memphis, Tenn.
 Van Chief Lithographing Co., 2708-12 Wabash Ave., Chicago, Ill.
 Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.
 Walker Litho. & Ptg. Co., 114 W. 4th, Dayton, O.
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.
 Woodbury Co., Inc., Chadwick Sq., Worcester, Mass.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

333 PRINTING PRESSES (SMALL)

American Multigraph Sales Co., E. 40th & Kelley Ave., Cleveland, O.

PROTECTIVE DEVICES

(See Burglar Alarms, and Locks)

334 PROTECTIVE EQUIPMENT

American District Telephone & Telegraph Co., 183 Varick, New York, N. Y.
 Federal Laboratories, Inc., 1631 Liberty Ave., Pittsburgh, Pa.
 Holmes Electric Protective Co., 370 7th Ave., New York, N. Y.
 Shaw-Walker Co., The, Muskegon, Mich.

335 PROTECTORS, CHECK

Arnold Check Writer Co., Inc., Flint, Mich.
 Defiance Mfg. Corporation, Mitchell & Jefferson, Orange, N. J.
 Fields, Harry R., 624 Boardman Ave., Orlando, Fla.
 Hall-Welter Co., Inc., 183 St. Paul, Rochester, N. Y.
 Hedman Mfg. Co., 1158 Center, Chicago, Ill.
 The Humphrey Co., 177 Broadway, New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Riteall Checkwriter Corporation, 113 N. Water, Rochester, N. Y.
 Safe-Guard Check Writer Corp., Lansdale, Pa.
 Safety Check Protector Corp., North Chicago, Ill.
 Todd Co., 1185 University Ave., Rochester, N. Y.

336 PUBLICATIONS, FINANCIAL

(See also Magazines, Banking)

BANKERS BULLETIN, THE, 536 S. Clark St., Chicago, Ill.
BANKERS MONTHLY, THE, 536 S. Clark St., Chicago, Ill.
 Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.
 Financial Publishing Co., 129 S. La Salle, Chicago, Ill.
 The Fitch Publishing Co., Inc., 138 Pearl, New York, N. Y.

337 PUNCHES, BOND & TICKET

Safford Stamp Works, 205 W. Madison, Chicago, Ill.

338 PUNCHES, PAPER

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

R

339 RACKS, CALENDAR (METAL)

Bar-Trex Mfg. Co., 1813 Ave. D., Birmingham, Ala.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.

Nachtgall Mfg. Co., 237 S. Front, Grand Rapids, Mich.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Watson Mfg. Co., Jamestown, N. Y.
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

340 RACKS, CHECK

Beck Specialty Co., 621 Jefferson, Waterloo, Ia.
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.
 Dibb Manufacturing Co., Inc., 4054 N. Broadway, Robbinsdale, Minn.
 Newman Mfg. Co., 416-423 Elm, Cincinnati, O.
 Shaw-Walker Co. The, Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.

341 RACKS, DRAFT & NOTE

Beck Specialty Co., Waterloo, Ia.
 Currier Manufacturing Co., Northwestern Terminal, Minneapolis, Minn.
 Watson Mfg. Co., Jamestown, N. Y.

342 RACKS, FILING

Art Metal Construction Co., Jones & Gifford, Jamestown, N. Y.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Watson Mfg. Co., Jamestown, N. Y.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

343 RACKS, MAGAZINE & NEWSPAPER

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 The Davis Metal Fixture Co., 615 Brook, Lansing, Mich.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

344 RACKS, MECHANICAL POSTING

Adjustable Table Co., 55 Mt. Vernon Ave., Grand Rapids, Mich.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Curtis 1000 Inc., 1000 University, St. Paul, Minn.
 Le Febure Corp., Cedar Rapids, Iowa.
 McDonald Ledger & Loose Leaf Co., 1809 Sumnerdale, Chicago, Ill.
 Watson Mfg. Co., Jamestown, N. Y.
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

345 RACKS, RUBBER STAMP

Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.
 Force & Co., Inc., Wm. A., 105 Worth, New York, N. Y.
 Martin & Co., 227 W. Madison, Chicago, Ill.
 Melind Co., Louis, 362 W. Chicago Ave., Chicago, Ill.
 Moise-Klinker Co., 369 Market, San Francisco, Cal.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Swisher Mfg. Co., The R. D., 411-413 S. Clinton, Chicago, Ill.

346 RADIATOR COVERS, STEEL

Art Metal Products Co., 514 S. Green, Chicago, Ill.
 Le Febure Corporation, Cedar Rapids, Ia.
 Watson Mfg. Co., Jamestown, N. Y.

RAILINGS

(See Fixtures, Bank and Office)

347 RAIN GAUGES

The A. Claus Mfg. Co., 5250 Brookpark Rd., Cleveland, O.

348 RECEPTACLES, WASTE

Economy Baler Co., Ann Arbor, Mich.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

349 RECORDERS, TIME

(See also Stamps, Time)

Calculagrap Co., 50 Church, New York, N. Y.
 Cincinnati Time Recorder Co., 1733 Central, Cincinnati, O.
 Follet Time Recording Co., 217 High, Newark, N. J.
 Howard Clock Co., E., 206 E. Eustis, Boston, Mass.
 Insto Recordergraph Co., 1241 High, Oakland, Cal.
 International Business Machines Corporation, 50 Broad, New York, N. Y.
 Joslin Mfg. Co., A. D., 123 Arthur, Manistee, Mich.
 Kastens, Henry, 418 W. 27th, New York, N. Y.

RECORDS, VISIBLE

(See Visible Records)

350 REFLECTORS

Curtis Lighting, Inc., 1119 W. Jackson, Chicago, Ill.
 Faries Mfg. Co., 1036 E. Grand Ave., Decatur, Ill.
 Frink Co., Inc., 239 Tenth Ave., New York, N. Y.
 Guth Co., Edwin F., 2615 Washington, St. Louis, Mo.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Viking Products Corp., 422 W. 42d, New York, N. Y.

351 REGISTERS, AUTOGRAPHIC

American Sales Book Co., Ltd., Elmira, N. Y.
 Egry Register Co., 417-435 E. Monument Ave., Dayton, Ohio.
 Hamilton Autographic Register Co., 802 Symmes Ave., Hamilton, O.
 National Cash Register Co., Dayton, O.
 Standard Register Co., Albany and Campbell, Dayton, O.
 United Autographic Register Co., 2316 W. 43d, Chicago, Ill.

352 REGISTERS, BANK

American Sales Book Co., Ltd., Elmira, N. Y.
 Boorum & Pease Co., 84 Hudson Ave., Brooklyn, N. Y.
 Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Flammger & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.
 Le Febure Corp., Cedar Rapids, Iowa.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Moore Corp., John C., 65 Stone, Rochester, N. Y.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Reynolds & Reynolds Co., Washington & Dudley, Dayton, O.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Stations Loose Leaf, 350 Broadway, Milwaukee, Wis.
 Tallman-Robbins & Co., 314 W. Superior, Chicago, Ill.
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

353 REGISTERS, CASH

Flammger & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.
 National Blank Book Co., Riverside, Holyoke, Mass.
 National Cash Register Co., Dayton, O.
 Remington Cash Register Co., 29 Warren, New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

354 REGISTERS, DISCOUNT

(See also Registers, Bank)

Le Febure Corporation, Cedar Rapids, Ia.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.

355 REGISTERS, MORTGAGE

(See also Registers, Bank)

Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.

356 REGISTERS, NOTE & LOAN

Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Union Savings Systems Co., 131 N. Duke, Lancaster, Pa.

357 REINFORCING, VAULT

Consolidated Expanded Metal Companies, Steelcrete Bldg., Wheeling, W. Va.
 Rivet-Grip Steel Company, The, 2404 Prospect Ave., Cleveland, O.
 York Safe & Lock Co., York, Pa.

358 REVOLVERS

(See also Fire Arms)

Bannerman Sons, Francis, 501 Broadway, New York, N. Y.
 Colt's Patent Fire Arms Mfg. Co., 17 Van Dyke Ave., Hartford, Conn.
 Johnson Arms & Cycle Works, Iver, 109 River, Fitchburg, Mass.
 Smith & Wesson, Stockbridge, Springfield, Mass.

359 RIBBONS, TYPEWRITER

Carter's Ink Co., 239 First, Cambridge, Mass.
 Crown Ribbon & Carbon Mfg. Co., 782 St. Paul, Rochester, N. Y.
 Ditto, Inc., 2243 W. Harrison, Chicago, Ill.
 Enduro Mfg. Co., 14 Franklin, Rochester, N. Y.
 Miller-Bryant-Pierce Co., 189 S. River, Aurora, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

360 ROLLS, ADDING MACHINE

American Sales Book Co., Ltd., Elmira, N. Y.
 C. Benninghofen & Sons, Hamilton, O.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

RUBBER BANDS

(See Supplies, Bank & Office)

RULED FORMS

(See Forms, Bank)

361 RULERS, ADVERTISING

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.

S

362 SAFE DEPOSIT RECORDS

Aome Card System Co., 8 S. Michigan Ave., Chicago, Ill.
 Hamilton Autographic Register Co., 802 Symmes Ave., Hamilton, O.
 Inland Company, 608 S. Dearborn, Chicago, Ill.
 Le Febure Corporation, Cedar Rapids, Ia.
 Martell Co., A. E., Congress St., Keene, N. H.
 Pressteel Engineering Corp., 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
YALE & TOWNE MFG. CO., Stamford, Conn.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

363 SAFES, FILING

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
 Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.
 Dow & Co., Louis F., 2242 University Ave., St. Paul, Minn.

Fisher Co., Charles City, Iowa.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Meilink Steel Safe Co., 1700 Oakwood, Toledo, O.
 Metal Office Furniture Co., Grand Rapids, Mich.
 The Mosler Safe Company, Hamilton, Ohio.
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.
 Norris Safe & Lock Co., 114 Third Ave., S., Seattle, Wash.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

364 SAFES, FIRE & BURGLAR PROOF

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
 Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 General Fireproofing Co., Youngstown, Ohio.
 Gross-Feibel Co., Hillsboro, Ohio.
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.
 Meilink Steel Safe Co., Toledo, Ohio.
 Mosler Safe Co., Hamilton, Ohio.
 National Safe & Lock Co., E. 69th and Quincy, Cleveland, Ohio.
 Norris Safe & Lock Co., 114 Third Ave., S., Seattle, Wash.

SAFE CABINET DIVISION OF REMINGTON RAND, Inc., Buffalo, N. Y.

Remington & Sherman Co., 1545 N. Delaware Ave., Philadelphia, Pa.

SAFE CABINET DIVISION OF REMINGTON RAND, Inc., Buffalo, N. Y.

Shaw-Walker Co., The, Muskegon, Mich.
 Sweetser & Baldwin Safe Co., 1800 S. Main, Los Angeles, Calif.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.
 York Safe & Lock Co., York, Pa.

365 SAFES, MANGANESE STEEL

Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
 Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.
 Mosler Safe Co., Hamilton, Ohio.
 National Safe & Lock Co., E. 69th and Quincy, Cleveland, O.
 Norris Safe & Lock Co., 114 Third Ave., S., Seattle, Wash.
 York Safe & Lock Co., York, Pa.

366 SAFES, NIGHT DEPOSITORY

BANK VAULT INSPECTION CO., 5 So. 18th St., Philadelphia, Pa. (See our adv. on this page.)
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, O.
 McClintock Co., O. B., 139 Lyndale Ave., Minneapolis, Minn.
 The Mosler Safe Company, Hamilton, O.
 Remington & Sherman Co., 1545 N. Delaware Ave., Philadelphia, Pa.

367 SAFES, WALL

Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 Gross-Feibel Co., Hillsboro, O.
 Meilink Steel Safe Co., Toledo, Ohio.
 The National Safe and Lock Co., E. 69th & Quincy, Cleveland, Ohio.
 York Safe & Lock Co., York, Pa.

SAFETY PAPER

(See Paper, Safety)

THE ORIGINAL — THE STRONGEST — THE BEST
"Yeo" Rotary Night Depository

Ready to serve your Depositors—24 hours per Day

THE ORIGINAL BURGLAR PROOF SYSTEM

USED BY OVER 1,000 BANKS

A QUALITY PRODUCT AT A FAIR PRICE

Write for Details

THE BANK VAULT INSPECTION COMPANY

SAMUEL P. YEO, President

5 So. 18th Street, PHILADELPHIA

SALES OFFICES:

6 N. Michigan Ave., CHICAGO

175 Fifth Ave., NEW YORK



Y
E
O

Y
E
O

368 SAVINGS BANKS, HOME & POCKET

Andreasen Mfg. Co., 6647-6649 Oliphant Ave., Chicago, Ill.
 Automatic Recording Safe Co., 159 N. State, Chicago, Ill.
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, Ohio.
 Bankers Service Corp., 19 Warren, New York, N.Y.
 Bankers Thrift Book Co., Inc., 529 S. 7th, Minneapolis, Minn.
 Bankers Thrift Corp., 2240 N. Racine Ave., Chicago, Ill.
 Bankers Utilities Co., Inc., 268 First, San Francisco, Calif.
THE BANKETTE COMPANY, INC., 88 Broad St., Boston, Mass. (See our adv. on this page.)
 Call's Bankers Service Corp., 25 E. Bay, Savannah, Ga.
 Carrithers & Co., 128 N. Wells, Chicago, Ill.
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.
 Coin Covenant Corp., 35 E. Wacker Drive, Chicago, Ill.
 Commercial Envelope Corp., 3024-30 Lemp Ave., St. Louis, Mo.
 Dudley Lock Corporation, 26 N. Franklin, Chicago, Ill.
 Durable Toy & Novelty Corp., 220 4th Ave., New York, N. Y.
 Felsenthal & Sons, G., 4110 W. Grand Ave., Chicago, Ill.
 Hockswender Co., B. H., 711 Penn. Ave., Pittsburgh, Pa.
 Inland Co., 608 S. Dearborn, Chicago, Ill.
 L'Enfant-Oley-Martine Mfg. Corp., 99-101 Fifth Ave., New York, N. Y.
 Martin Co. (The Frank), Marshall Bldg., Cleveland, O.
 Miller Bank Service, 5775 Ridge, Chicago, Ill.
 Moreland Business Builders, Inc., 107 N. Wacker Drive, Chicago, Ill.
 National Bank Supply Co., Inc., 60 Spring, New York, N. Y.
 Nutry, John, 85 Adams, Brooklyn, N. Y.
 Nutry & Cook Mfg. Co., Inc., 199 Cook, Brooklyn, N. Y.
 Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.
REHBERGER MFG. CO., 1217 Webster Ave., Chicago, Ill.
RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich. (See our adv. on page 23G.)
 Savings Service Co., The, 1587 E. Blake Ave., Columbus, O.

Speer Calendar Bank Co., Inc., 110 E. Wisconsin Ave., Milwaukee, Wis.
 Steel Products Corp. of Cal., 268 First, San Francisco, Cal.
 Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.
 Stronghart Co., 2944 W. Lake, Chicago, Ill.
 Thrift Development Corp., 206 S. Spring, Los Angeles, Calif.
 Thrift Service Co., 2128 Richland Ave., Cleveland, Ohio
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
WHITE BRASS CASTINGS CO., 1656 W. Austin Ave., Chicago, Ill. (See our adv. on this page.)
 Williams & Co., A. W., 1790 E. 174th, New York, N. Y.

369 SAVINGS BANKS, (REGISTER)

Durable Toy & Novelty Co., 220 4th Ave., New York, N. Y.

370 SAVINGS BANKS (SPECIAL DESIGN)

Andreasen Mfg. Co., 6647-6649 Oliphant Ave., Chicago, Ill.
 Bankers Utilities Co., Inc., 268 First, San Francisco, Calif.
 Call's Bankers Service Corp., 25 E. Bay, Savannah, Ga.
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.
 Hunter Co., Geo. A., 6910 Romaine, Los Angeles, Calif.
 Jamestown Metalsmiths Inc., 217 Hopkins Ave., Jamestown, N. Y.
 Kumer Co., Inc., John M., 35 E. Wacker Drive, Chicago, Ill.
 Martin Co., The Frank, Marshall Bldg., Cleveland, O.
 Metal Crafters Studios, Inc., 812 Fidelity Trust Bldg., Detroit, Mich.
 The Miller Bank Service, 5775 Ridge Ave., Chicago, Ill.
 Moreland Business Builders, Inc., 107 N. Wacker Drive, Chicago, Ill.
 Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.
 Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.
 Speer Calendar Bank Co., 110 E. Wisconsin Ave., Milwaukee, Wis.

SAVINGS DEPT. FORMS

(See Forms, Bank)

371 SAVINGS SYSTEMS

(See also specific headings: Christmas Savings, Industrial Savings, School Savings, etc.)
 Call's Bankers Service Corp., 25 E. Bay, Savannah, Ga.
 Christmas Club, a division of National Bancservice Corp., 45 W. 45th New York, N. Y.
 Findex Company, 720 S. Pierce, Milwaukee, Wis.
 Plak Finger Print System, 1 Liberty, New York, N. Y.
 Houe Corp., 232 W. 63d, Chicago, Ill.
 L'Enfant-Oley-Martine Mfg. Corp., 99-101 Fifth Ave., New York, N. Y.
 National Bancservice Corp., 461 8th Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., The, Muskegon, Mich.
WARD, D. E., 111 W. Monroe, Chicago, Ill.

372 SCALES (PARCEL POST, POSTAL, ETC.)

Dayton Scale Co., 448 Huffman Ave., Dayton, O.
 Hanson Scale Co., 525 N. Ada, Chicago, Ill.
 International Business Machines Corporation, 50 Broad, New York, N. Y.
 Toledo Scale Co., 3216 Monroe, Toledo, O.
 Triner Sales Co., 53 W. Jackson Blvd., Chicago, Ill.

373 SCHOOL SAVINGS

American Beauty Cover Co., 1900 Orange, Dallas, Tex.
 Educational Thrift Service, Inc., 233 Broadway, New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 School Thrift, Inc., 296 Broadway, New York, N.Y.
 Standard Savings Service, Inc., 107 Sixth, Pittsburgh, Pa.
 Thrift, Inc., 154 Marion, Oak Park, Ill.

374 SCHOOLS, CORRESPONDENCE

Alexander Hamilton Institute, Astor Pl., New York, N. Y.
 Walton School of Commerce, 332 S. Michigan, Chicago, Ill.

SCREENS, COUNTER
(See Grillwork)

Book Bank Vending Plan

NOW — "The Iron Salesman"

Our new bank book distribution plan is producing business faster than any plan heretofore presented and at a cost which is so low as to be almost unbelievable.

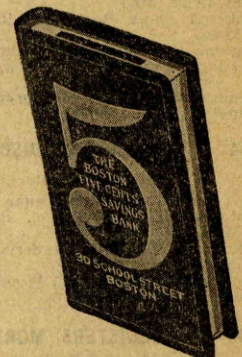
A prominent banker* recently said:

"I cannot understand how any executive responsible for the upbuilding of his institution could offer you a logical excuse for refusing to incorporate your plan in his new business program."

*Name upon request.

THE BANKETTE COMPANY, Inc.

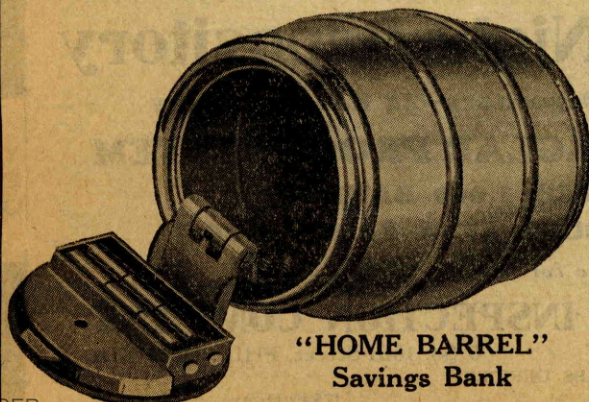
88 Broad Street BOSTON, MASS.



Our new vest-pocket Book Bank—weighs only 1½ ounces. Handsome and of highest quality—in 4 different colors. Priced low enough to give away. Fits a lady's handbag as neatly as a vanity case.

BANKERS

Let us send you a sample and quotations on our "HOME" Savings Banks here illustrated. Supplied with name plate carrying your name and depositor's number.

**"HOME BARREL"**
Savings Bank**WHITE BRASS CASTINGS CO.**

1656-60 W. Austin Ave.
 Chicago, Ill.

**Improved "HOME"**
Savings Bank

375 SCREENS, DOOR & WINDOW

Circle A Products Corp., 613 S. 25th, New Castle, Ind.
 Watson Mfg. Co., Jamestown, N. Y.
 Western Venetian Blind Co., General Office, 2700 Long Beach Ave., Los Angeles, Calif. Offices at 101 Park Ave., New York, Chicago, Kansas City, San Francisco, New Orleans, Atlanta, Birmingham, Portland, Ore., Seattle, Jacksonville, Fla., Memphis, Boston, Cleveland, Detroit, Charlotte, N. C., and Fresno.

376 SCREENS, SAFETY DEPOSIT

American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.
AMERICAN IRON & WIRE WORKS, 1622 Carroll, Chicago, Ill.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 Michaels Art Bronze Co., Inc., 230-240 Scott, Covington, Ky.
 Nachtgall Mfg. Co., 237-45 S. Front, Grand Rapids, Mich.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Tyler Co., The W. S., 3615 Superior Ave., Cleveland, O.
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.
 Womack & Sons, J. P., Inc., Lakewood Ave., Atlanta, Ga.

SCRUBBING MACHINES
 (See Machines, Scrubbing)

SEAL PRESSES
 (See Presses, Seal)

SEALERS, ENVELOPE
 (See Machines, Sealing, Envelopes)

377 SEALING DEVICES, ENVELOPE

Postage Meter Co., 723 Pacific, Stamford, Conn.

SEALING WAX
 (See Wax, Sealing)

378 SEALS

American Seal & Stamp Co., 120 S. Clark, Chicago, Ill.
 Ames Safety Envelopes, 55 Sudbury, Boston, Mass.
 Atlanta Rubber Stamp & Stencil Works, 76 Forsyth, N. W., Atlanta, Ga.
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.
 Brakmeier Bros., 112 S. 4th Ave., Louisville, Ky.
 Case Seal Co., 118 N. La Salle, Chicago, Ill.
 Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.
 Gibson Co., Inc., A. C., 70 Oak, Buffalo, N. Y.
 Martin & Co., 227 W. Madison, Chicago, Ill.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Melind Co., Louis, 362 W. Chicago, Chicago, Ill.
 Messing, Gus D., 315 Jackson, St. Paul, Minn.
 Nobler Stamp & Seal Co., Inc., 524 S. Dearborn, Chicago, Ill.
 Porter Safety Seal Co., 265 N. California, Chicago, Ill. (See our adv. on this page.)
 Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.
SAFFORD STAMP WORKS, 205 W. Madison, Chicago, Ill.
 St. Louis Sticker Co., 1627 Washington, St. Louis, Mo.
 Shuman Co., Frank G., 771 W. Jackson Blvd., Chicago, Ill.
 Southern Stamp & Stencil Co., 48 N. Forsyth, Atlanta, Ga.
 Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, O.

379 SEALS, COIN BAG

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.
DOWNNEY CO., C. L., 941 Clark, Cincinnati, O.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
PORTER SAFETY SEAL CO., 265 N. California, Chicago, Ill. (See our adv. on this page.)
 Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.

380 SERVICE, ADVERTISING DATA

Donaldson Lithograph Co., 6th & Washington, Newport, Ky.
 Financial Advertisers Assn., 231 S. La Salle, Chicago, Ill.
 Flexograph Corporation, 254 W. 31st, New York, N. Y.
 Mathewson, Paul, 45 W. 45th, New York, N. Y.
 Reeves Adv. Co., 1924 Linwood Ave., Toledo, O.
 United Bank Service Co., 231 5th, Ellwood City, Pa.

381 SERVICE, BOND ISSUE

Fitch Publishing Co., Inc., 138 Pearl, New York, N. Y.

382 SERVICE, CONSULTING ECONOMISTS

Associated Consulting Economists, Inc., 420 Lexington Ave., New York, N. Y.

383 SERVICE, STATISTICAL

"Babson's Statistical Organization, Inc.," Babson Park, Mass.
 Indexers, The, 310 S. Michigan Blvd., Chicago, Ill.
 Kiplinger Washington Agency, National Press Bldg., Washington, D. C.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Moody's Investors Service, 35 Nassau, New York, N. Y.
 Poor's, 33 Broadway, New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 United Business Service (Company, Inc.), 210 Newbury, Boston, Mass.

384 SERVICE, TAX

Arnold, Himmelblau & Co., 140 S. Dearborn, Chicago, Ill.
 Foulke Tax Service, 505 Chestnut, Philadelphia, Pa.
 Gregerson Bros., Oma. Natl. Bk. Bldg., Omaha, Neb.
 Income Tax Index Service, 15 Clinton, Newark, N. J.
 Lafrentz & Co., F. W., 100 Broadway, New York, N. Y.
 Snow & Co., M. P., 400 N. Michigan Ave., Chicago, Ill.

385 SHADES, DOOR

Camden Art Craft Co., 160 N. Wells, Chicago, Ill.

386 SHADES, WINDOW

(See also Blinds, Venetian)
 Athey Company, 6035 W. 65th, Chicago, Ill.
 The Bostwick-Goodell Co., Garfield at Jefferson, Norwalk, O.
 Camden Artercraft Co., 160 N. Wells, Chicago, Ill.
 Watson Mfg. Co., Jamestown, N. Y.
 Wilson Corp., J. G., 11 E. 38th, New York, N. Y.

387 SHELVING, METAL

All-Steel-Equip. Company, Aurora, Ill.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Art Steel Co., Inc., 401 E. 23d, New York, N. Y.
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.
 Davidson Co., J. L., 632-648 Mateo, Los Angeles, Cal.
 General Fireproofing Co., Youngstown, O.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Hart & Hutchinson Co., New Britain, Conn.
 Le Febure Corporation, Cedar Rapids, Ia.

Lupton's Sons Co., David, Allegheny Ave. & Tulip, Philadelphia, Pa.
 Lyon Metal Products, Inc., Aurora, Ill.
 Marshall-Jackson Co., 26 S. Clark, Chicago, Ill.
 Medart Mfg. Co., Fred, 3535 De Kalb, St. Louis, Mo.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Steel Equipment Corp., Avenel, N. J.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
 Terrell's Equipment Co., Grand Rapids, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

SIGNALING SYSTEMS

(See Systems, Signaling)

SIGNATURE SIGNING MACHINES

(See Machines, Signature Signing)

388 SIGNS, ADVERTISING

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.
 American Beauty Cover Co., 1900 Orange, Dallas, Tex.
 American Signs Corp., 436 W. Willard, Kalamazoo, Mich.
 Bankers Thrift Corp., 2240 N. Racine Ave., Chicago, Ill.
 Bauder-Baker, 225 N. Michigan Ave., Chicago, Ill.
 Davis Bulletin Co., Inc., Lock, Buffalo, N. Y.
 Enameled Steel Sign Co., 320 E. N. Water, Chicago, Ill.
 Federal Electric Co., 8700 S. State, Chicago, Ill.
 Flexlume Corp., 1100 Military Rd., Buffalo, N. Y.
 Flexograph Corporation, 254 W. 31st, New York, N. Y.
 The Fogarty Mfg. Co., 800 Monument Ave., Dayton, O.
 The Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.
 Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
 Kemper-Thomas Co., Park Ave., Norwood, Ohio.
 Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.
 Metal Products Co., 462 4th, Milwaukee, Wis.
 National Adv. Service, Inc., P. O. Box 75, La Grange, Ind.

NATIONAL SERVICE BUREAU OF NEW YORK, INC., 80 John, New York, N. Y.

Nelke, L. D., 45 E. 17th, New York, N. Y.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 North American Service Co., 105 W. Monroe, Chicago.
 Novelty Advertising Co., Coshocton, O.
 Onli-Wa-Fixture Co., St. Paul Ave., Dayton, O.
 Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.
 Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.
 Rehberger & Co., A. C., 3656 Lincoln Ave., Chicago, Ill.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Steere & Sons, Geo., 434 S. Dearborn, Chicago, Ill.
 Sunset System, 2323 Broadway, San Antonio, Tex.
 Viking Products Corp., 422 W. 42d, New York, N. Y.

389 SIGNS, BRASS AND BRONZE

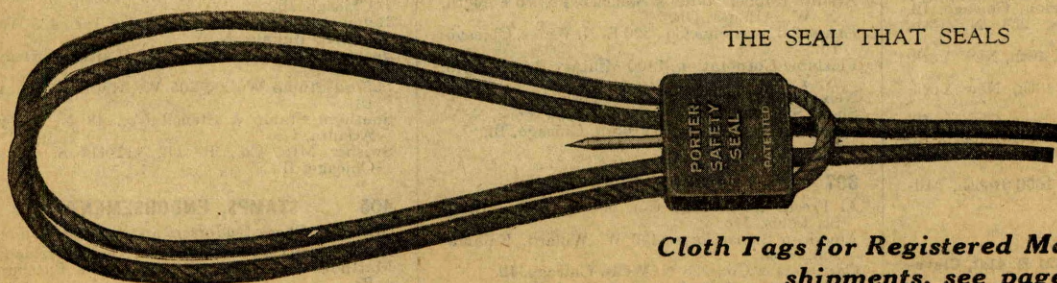
American Bronze Co., 1316 W. 63d, Chicago, Ill.
 American Seal & Stamp Co., 120 S. Clark, Chicago, Ill.
 American Iron & Wire Works, 1622 Carroll, Chicago, Ill.
ART IN BRONZE CO., INC., 1621 E. 41st, Cleveland, O.
 Baldwin Brass Works, 321 S. California Ave., Chicago, Ill.
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.
 Bankers Thrift Corp., 2240 N. Racine Ave., Chicago, Ill.
 Brakmeier Bros., 112 S. 4th Ave., Louisville, Ky.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.

THE PORTER SAFETY SEAL

COIN AND
CURRENCY
BAGS

BAG AND
PACKAGE
SEALS

THE SEAL THAT SEALS



Cloth Tags for Registered Mail and Express shipments, see page 42G.

PORTER SAFETY SEAL CO., 265 N. California Ave., CHICAGO

SIGNS, BRASS AND BRONZE—CONTINUED

Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.
 Clark Mfg. Co., R. W., 4311 Ravenswood Ave., Chicago, Ill.
 Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Dobie & Co., Arthur L., 523 N. Halsted, Chicago, Ill.
 Flexograph Corporation, 254 W. 31st, New York, N. Y.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.

SIGNS, BRASS & BRONZE—CONTINUED

Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Force & Co., Inc., Wm. A., 105 Worth, New York, N. Y.
 Georgia Show Case Co., Montgomery, Ala.
 Hamilton & Cord Company, 4753 Broadway, Chicago, Ill.
 Harsch Bronze & Foundry Co., John, 11612 Madison Ave., Cleveland, O.
 Imperial Brass Mfg. Co., 1200 Harrison St., Chicago, Ill.
 Martin & Co., 227 W. Madison, Chicago, Ill.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Mayer Co., Geo. J., 36 S. Meridian, Indianapolis, Ind.
 Metal Products Co., 462 4th, Milwaukee, Wis.
 Michaels Art Bronze Co., Inc., 230-240 Scott, Covington, Ky.
 Miller Bank Service, 5775 Ridge Ave., Chicago, Ill.
 National Art Works, Inc., 710 Greer Ave., Covington, Ky.
 Nelke, L. D., 45 E. 17th, New York, N. Y.
NEWMAN MFG. CO., 416-424 Elm, Cincinnati, O.
 Novelty Adv. Co., Coshocton, O.
 Onli-Wa-Fixture Co., St. Paul Ave., Dayton, O.
 Oregon Brass Works, 2d & Everett, Portland, Ore.
 Philadelphia Enameling Works, 254 N. 13th St., Philadelphia, Pa.
 Price Bros., Inc., 2640-2648 N. Maplewood Ave., Chicago, Ill.
 Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.
 Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.
 Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.
 Safford Stamp Co., 205 W. Madison, Chicago, Ill.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.
 Southern Brass Mfg. & Plating Co., 6614-20 Harrisburg Blvd., Houston, Tex.
 Southern Stamp & Stencil Co., 48 N. Forsyth, Atlanta, Ga.
 Steere & Sons, Geo., 434 S. Dearborn, Chicago, Ill.
 Stronghart Co., 2944 W. Lake St., Chicago, Ill.
 Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Tyler Co., W. S., 3615 Superior Ave., Cleveland, O.
 Usona Mfg. Co., 3512-26 Chouteau, St. Louis, Mo.
 Viking Products Corp., 422 W. 42d, New York, N. Y.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

390 SIGNS, CARDBOARD

Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.

391 SIGNS, CHANGEABLE

American Signs Corp., 436 W. Willard, Kalamazoo, Mich.
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.
 Clark Mfg. Co., R. W., 4311 Ravenswood Ave., Chicago, Ill.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Flexlume Corporation, 1100 Military Rd., Buffalo, N. Y.
 Flexograph Corp., 254 W. 31st, New York, N. Y.
 Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Peoples Mfg. Co., 108 N. Jefferson, Chicago, Ill.
 Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.
 Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.
 Standard Slide Corp., 209 W. 48th, New York, N. Y.
 Steere & Sons, George, 434 S. Dearborn, Chicago, Ill.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

392 SIGNS, DESK

ART IN BRONZE CO., INC., 1621 E. 41st, Cleveland, O.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Dobie & Co., Arthur L., 523 N. Halsted, Chicago, Ill.

Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.
 Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
 Jordan & Co., Inc., Charles, 132 Pearl, New York, N. Y.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, Ohio.
 Price Bros., Inc., 2640-2648 N. Maplewood Ave., Chicago, Ill.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Southern Brass Mfg. & Plating Co., 6614 Harrisburg Blvd., Houston, Tex.
 Steere & Sons, George, 434 S. Dearborn, Chicago, Ill.
 Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.
TWENTIETH CENTURY CO., 542 S. Dearborn, Chicago, Ill.
 Tyler Co., The W. S., 3615 Superior Ave., Cleveland, Ohio.
 Viking Products Corp., 422 W. 42d, New York, N. Y.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

393 SIGNS, ELECTRIC

Al Fresco Advertising Co., 900 S. Grand Blvd., St. Louis, Mo.
 American Signs Corp., 436 W. Willard, Kalamazoo, Mich.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Dobie & Co., A. L., 523 N. Halsted, Chicago, Ill.
 Federal Electric Co., 8700 S. State, Chicago, Ill.
 Flexlume Corp., 1100 Military Rd., Buffalo, N. Y.
 Flexograph Corp., 254 W. 31st, New York, N. Y.
 The Frink Co., Inc., 239 Tenth Ave., New York, N. Y.
 General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.
 Horn Posting Sign Systems, W. J., 426 N. 5th, Springfield, Ill.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Meyercoed Co. (The), 120 S. La Salle, Chicago, Ill.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Onli-Wa-Fixture Co., St. Paul Ave., Dayton, Ohio.
 Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.
 Plowman Gates Co., The, 1722 W. Adams, Chicago, Ill.
 Rawson & Evans Co., 710-12 W. Washington Blvd., Chicago, Ill.
 Runsynne Corp., 250 W. 54th, New York, N. Y.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Steere & Sons, Geo., 434 S. Dearborn, Chicago, Ill.
 Sunset System, 2323 Broadway, San Antonio, Tex.
 Tablet & Ticket Co., The, 1021 W. Adams, Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Viking Products Corp., 422 W. 42d, New York, N. Y.

394 SIGNS, GLASS

Horn Posting Sign Systems, W. J., 426 N. 5th, Springfield, Ill.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Rawson & Evans Co., 710-12 W. Washington Blvd., Chicago, Ill.
 Robinson & Co., Inc., T. L., 1458 W. Kinzie, Chicago, Ill.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Steere & Son, Geo., 434 S. Dearborn, Chicago, Ill.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

395 SIGNS, NEON GAS TUBE, ELECTRIC

American Sign Corporation, 436 W. Willard, Kalamazoo, Mich.
 Flexlume Corporation, 1100 Military Rd., Buffalo, N. Y.
 Rainbow Light, Inc., 1314 W. Harrison, Chicago, Ill.

396 SIGNS, PORCELAIN ENAMELED

American Signs Corp., 436 W. Willard, Kalamazoo, Mich.
 Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth, N. W., Atlanta, Ga.
 Enameled Steel Sign Co., 320 E. N. Water, Chicago, Ill.
 Flexlume Corporation, 1100 Military Rd., Buffalo, N. Y.
 Nelke, L. D., 45 E. 17th, New York, N. Y.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Steere, George, 434 S. Dearborn, Chicago, Ill.

397 SIGNS, ROAD

Al Fresco Advertising Co., 900 S. Grand Blvd., St. Louis, Mo.
 American Signs Corp., 436 W. Willard, Kalamazoo, Mich.
 Carrithers & Co., 128 N. Wells, Chicago, Ill.
 Coshocton Specialty Co., Coshocton, Ohio.
 Enameled Steel Sign Co., 320 E. N. Water, Chicago, Ill.
 Erickson Co., Inc., C. E., 506 W. 3d, Des Moines, Ia.
 The Fogarty Manufacturing Co., 800 Monument Ave., Dayton, O.

General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Meeker Co., Inc., 3d & Michigan, Joplin, Mo.
 Nelke, L. D., 45 E. 17th, New York, N. Y.
 North American Service Co., 105 W. Monroe, Chicago, Ill.
 Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Steere & Sons, George, 434 S. Dearborn, Chicago, Ill.
 Sunset System, 2323 Broadway, San Antonio, Tex.

398 SIGNS, WIRE

Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

399 SLIDES, LANTERN (MOTION PICTURE, ETC.)

Lockren Film & Slide Co., Wm. A., 16 N. 4th, Minneapolis, Minn.

SOAP DISPENSERS (See Dispensers, Soap)

400 SOAPS, LIQUID

Antiseptol Liquid Soap Co., 572 W. Randolph, Chicago, Ill.
 Gerson-Stewart Corp., 3528 E. 76th, Cleveland, O.

401 SOLICITATION, NEW ACCOUNT (See Personal Solicitation, New Accounts)

Haines Mfg. Co., 84 Exchange, Rochester, N. Y.
 Houte Corp., 232 W. 63d, Chicago, Ill.
 Smith Associates, Inc., T. Harris, 231 S. La Salle, Chicago, Ill.

SOUVENIRS, ADVERTISING (See Novelties, Advertising)

SPECIALTIES, CELLULOID (See Novelties, Celluloid)

SPECIALTIES, LEATHER (See Novelties, Leather)

SPECIALTIES, METAL (See Novelties, Metal)

402 SPONGES

Block & Sons, Albert, 36 Walker St., New York, N. Y.

403 STAMP AFFIXERS (See also Machines, Mailing, Permit)

Multipost Co., 51 Centre Park, Rochester, N. Y.
 Postage Meter Co., 723 Pacific, Stamford, Conn.
 Standard Mailing Machines Co., 1935 Parkway, Everett, Mass.

404 STAMPS, DATING

Acme Stamp Co., 1100 Prospect Ave., Cleveland, Ohio.
 American Numbering Machine Co., 220 Shepherd Ave., Brooklyn, N. Y.
 American Seal & Stamp Co., 120 S. Clark, Chicago, Ill.
 Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.
 Force & Co., Inc., Wm. A., 105 Worth, New York, N. Y.
 Hay Rubber Stamp Co., 832 Thirteenth St., N. W., Washington, D. C.
 Joslin Mfg. Co., A. D., 123 Arthur, Manistee, Mich.
 Kastens, Henry, 418 W. 27th, New York, N. Y.
 Melind Co., Louis, 362 W. Chicago Ave., Chicago, Ill.
 Messing, Gus D., 315 Jackson, St. Paul, Minn.
 Moise-Klinker Co., 369 Market, San Francisco, Cal.
 Noble Stamp & Seal Co., Inc., 524 S. Dearborn, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Sachs-Lawlor Co., Inc., 1543 Larimer, Denver, Colo.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Southern Stamp & Stencil Co., 48 N. Forsyth, Atlanta, Ga.
 Swisher Mfg. Co., R. D., 411-413 S. Clinton, Chicago, Ill.

405 STAMPS, ENDORSEMENT (See also Check Endorsers and Stamps, Rubber)

Acme Stamp Co., 1100 Prospect Ave., Cleveland, O.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Melind Co., Louis, 362 W. Chicago Ave., Chicago, Ill.
SAFFORD STAMP WORKS, 205 W. Madison, Chicago, Ill.
 Swisher Mfg. Co., R. D., 411-413 S. Clinton, Chicago, Ill.

406 STAMPS, INDEXED

Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Swisher Mfg. Co., R. D., 411-413 S. Clinton Chicago, Ill.

407 STAMPS, RUBBER

Aome Stamp Co., 1100 Prospect, Cleveland, O.
 Adams Co., S. G., 412-414 N. 6th, St. Louis, Mo.
 American Seal & Stamp Co., 120 S. Clark, Chicago, Ill.
 Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth St., N. W., Atlanta, Ga.
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.
 Bankers Stamp Co., Mishawaka, Ind.
 Brakmeier Bros., 112 S. 4th Ave., Louisville, Ky.
 Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.
 Eagle Stamp Works, 169 W. Lake, Chicago, Ill.
 Force & Co., Inc., Wm. A., 105 Worth, New York, N. Y.
 Gibson Co., Inc., A. C., 70 Oak, Buffalo, N. Y.
 Hay Rubber Stamp Co., 832 Thirteenth St., N. W., Washington, D. C.
 Irwin-Hodson Co., 115 N. 15th, Portland, Ore.
 Martin & Co., 227 W. Madison, Chicago, Ill.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Mayer Co., Geo. J., 36 S. Meridian, Indianapolis, Ind.
 Melind Co., Louis, 362 W. Chicago, Chicago, Ill.
 Messing, Gus D., 315 Jackson, St. Paul, Minn.
 Moise Klinkner Co., 369 Market, San Francisco, Cal.
 Noble Stamp & Seal Co., Inc., 524 S. Dearborn, Chicago, Ill.
 Sachs-Lawler Co., Inc., 1543 Larimer, Denver, Colo.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Southern Stamp & Stationery Co., 1206 E. Main, Richmond, Va.
 Southern Stamp & Stencil Co., 48 N. Forsyth, Atlanta, Ga.
 Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.
SWISHER MFG. CO., R. D., 411-413 S. Clinton, Chicago, Ill.
 Taylor Bros. Co., 706 Superior, W., Cleveland, O.

408 STAMPS, STENCIL

Multistamp Co., Norfolk, Va.

409 STAMPS, TIME

Ajax Time Stamp Co., Inc., 354 Broadway, New York, N. Y.
 Automatic Time Stamp Co., 139 Atlantic Ave., Boston, Mass.
 Commercial Utilities Manufacturing Co., 147-153 Waverly Pl., New York, N. Y.
 Follett Time Recording Co., 217 High, Newark, N. J.
 Insto Recordergraph Co., 1241 High, Oakland, Calif.
 Joslin Mfg. Co., A. D., 123 Arthur, Manistee, Mich.
 Kastens, Henry, 418 W. 27th, New York, N. Y.
 Thompson Time Stamp Co., Inc., 240 W. 23d, New York, N. Y.

410 STANDS, ADDING MACHINE

Adjustable Table Co., 55 Mt. Vernon Ave., Grand Rapids, Mich.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 The Harter Corporation, Sturgis, Mich.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Tubular Specialty Mfg. Co., 1940 Stanley Ave., Detroit, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

411 STANDS, MECHANICAL POSTING

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

412 STANDS, TYPEWRITER

Adjustable Table Co., 55 Mt. Vernon Ave., Grand Rapids, Mich.
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 The Harter Corporation, Sturgis, Mich.
 Hoosier Desk Co., 202 Mill, Jasper, Ind.
 Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Searles Electric Welding Works, 1850 Fulton, Chicago, Ill.
 Sturgis Posture Chair Co., Magnolia, Sturgis, Mich.
 Tiffany Adjustable Stand Co., 3300 N. Broadway, St. Louis, Mo.
 Toledo Metal Furniture Co., 1100 Hastings, Toledo, Ohio.
 Tubular Specialty Mfg. Co., 1940 Stanley Ave., Detroit, Mich.

413 STAPLES

Bates Mfg. Co., Orange, N. J.
 Compo Manufacturing & Sale Co., Westport, Conn.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

STAPLING MACHINES

(See Machines, Stapling)

STATEMENT BLANKS

(See Forms, Bank)

414 STATEMENTS, DAILY EARNING

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Le Febure Corp., Cedar Rapids, Iowa.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

415 STATIONERS

American Bank Stationery Co., Curtain, Aiken, Hargest & Aisquith, Baltimore, Md.
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.
 American Calendar Co., Inc., Greeneville, Tenn.
 American Embossing Co., 196 Seneca, Buffalo, N. Y.
BARNARD STATIONERY CO., GEO. D., Vandeventer & Laclede Aves., St. Louis, Mo. (See our adv. on Missouri Index.)
 Beach Printing Co., Will A., 235 N. Phillips Ave., Sioux Falls, S. D.
 Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.
 Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.
 Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.
 Brown, Lent & Pett, Inc., 110 Williams, New York, N. Y.
 Brown Paper Co., L. L., Adams, Mass.
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 Burke Printing Co., Fredonia, Kans.
 Bushong & Co., Park & Stark, Portland, Ore.
 Buxton & Skinner, Printing & Stationery, 306 N. 4th, St. Louis, Mo.
CHILDS & CO., S. D., 136 S. Clark, Chicago, Ill. (See our adv. on this page.)
 Clarke & Courts, 2402 Mechanic, Galveston, Tex.
 Columbus Bank Note Co., 40 E. Spring, Columbus, Ohio.
 Conway Co., H. H., 725 S. Wells, Chicago, Ill.
 Courier-Journal Job Printing Co., 316-328 W. Liberty, Louisville, Ky.
 Crane & Co., Inc., Dalton, Mass.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.

Dameron-Pierson Company Ltd., 400 Camp, New Orleans, La.
 Doubleday Bros. & Co., 241 E. Michigan Ave., Kalamazoo, Mich.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.
 Esleek Mfg. Co., Turners Falls, Mass.
 Falconer Co., 414 Water, Baltimore, Md.
 Farnham Printing & Stationery Co., 417 Hennepin Ave., Minneapolis, Minn.
 Feley & Co., Henry N., 202 Centre, New York, N. Y.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.
FT. WAYNE PRINTING CO., 119-130 Holman, Ft. Wayne, Ind. (See our adv. on this page.)
 Gast Bank Note Co., 4189 Chippewa, St. Louis, Mo.
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.
 Hampshire Paper Co., So. Hadley Falls, Mass.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Hutson & Co., C. S., 555-561 S. San Pedro, Los Angeles, Cal.
 International Paper Co., 100 E. 42d, New York, N. Y.
 Irwin-Hodson Co., 115 N. 15th, Portland, Ore.
 Kansas Bank Note Co., Fredonia, Kan.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Klipto Loose Leaf Co., Mason, Ia.
 Le Febure Corporation, Cedar Rapids, Ia.
 Levey Ptg. Co., State House Square, Indianapolis, Ind.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Long Island Printing & Lithographing Co., Inc., 137 Jackson, Hempstead, N. Y.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Marshall-Jackson Co., 26 S. Clark, Chicago, Ill.
 Marx-Lyons Co., 23 N. 10th, Philadelphia, Pa.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.
 Office Efficiency Distributors Co., 200 Davis, San Francisco, Cal.
 Orthwine, R., 344 W. 34th, New York, N. Y.
 Parsons Paper Co., 84 Sargeant, Holyoke, Mass.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.
 Pioneer, Inc., 12th & A. Sts., Tacoma, Wash.
 Pressteel Engineering Corp., 342 Madison Ave., New York, N. Y.
 Pugh & Co., H. G., 417 Main, Little Rock, Ark.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Reynolds & Reynolds Co., Washington & Dudley, Dayton, Ohio.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Schooley Printing & Stationery Co., 718 Delaware, Kansas City, Mo.
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.
 Shaw-Walker Co., The, Muskegon, Mich.
 Smith Co., Oscar T., & Son, 407-11 E. Saratoga, Baltimore, Md.
 Smith-Brooks Ptg. Co., 1733 California, Denver, Colo.
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.
 Southworth Co., Mittineague, Mass.
 Stafford-Lowdon Co., 610 W. Daget, Ft. Worth, Tex.

Fort Wayne Printing Co.

FORT WAYNE, INDIANA

BANK STATIONERS

Printers :: Lithographers

OFFICE SUPPLIES BLANK BOOKS

Bank and Commercial Stationery

RULED AND PRINTED FORMS

BLANK BOOKS

PRINTERS AND BINDERS

RUBBER STAMPS

NUMBERING MACHINES

COMPLETE LINE LOOSE LEAF FORMS

POSTING MACHINE SUPPLIES

S. D. CHILDS & CO. 136 South Clark Street, Chicago
 TELEPHONE CENTRAL 0534

STATIONERS—CONTINUED

Standard Printing Co., 201-205 N. 3d, Hannibal, Mo.
 Stewart Warren & Co., Inc., 480 Canal, New York, N. Y.
 Thompson & Co., Arthur, 109 Market Place, Baltimore, Md.
 Todd Co., 1185 University Ave., Rochester, N. Y.
 Toof & Co., S. C., 195 Madison, Memphis, Tenn.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.
 Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.
 Watt & Gillogly, Inc., 7 S. Dearborn, Chicago, Ill.
 Wroe & Co., W. E., 22 W. Monroe, Chicago, Ill.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

416 STATIONERY, FANFOLD

American Sales Book Co., Ltd., Elmira, N. Y.
GILMAN FANFOLD CORPORATION, LTD., Buffalo Ave., at 10th, Niagara Falls, N. Y.
 Hamilton Autographic Register Co., 802 Symmes Ave., Hamilton, O.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Vawter Manifold Co., Benton Harbor, Mich.

STATISTICAL SERVICE

(See Service, Statistical)

STEEL SAFES, MANGANESE

(See Safes, Manganese Steel)

417 STENCILS

Arlac Dry Stencil Corp., 424 Fourth Ave., Pittsburgh, Pa.
 Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth, N. W., Atlanta, Ga.
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.
 Brakmeier Bros., 112 S. 4th Ave., Louisville, Ky.
 Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.
 Martin & Co., 227 W. Madison, Chicago, Ill.
 Melind Co., Louis, 362 W. Chicago, Chicago, Ill.
 Moise-Klinkern Co., 369 Market, San Francisco, Cal.
 National Sign Stencil Co., 1602 University Ave., St. Paul, Minn.
 Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.

STENCILS, ADDRESSING MACHINES

(See Machines, Addressing)

STEPS, VAULT

(See Vault Steps)

418 STEREOPTICONS

Lockren Film & Slide Co., Wm. A., 16 N. 4th, Minneapolis, Minn.

419 STICKERS

Fenton Label Co., Inc., 506 Race, Philadelphia, Pa.
 Miller Bank Service, 5775 Ridge, Chicago, Ill.
 St. Louis Sticker Co., 1627 Washington, St. Louis, Mo.
 Tablet & Ticket Co., 1021 W. Adams, Chicago, Ill.

STOP-PAYMENT CHECK LISTS

(See Check Lists, Stop-payment)

STORAGE EQUIPMENT

(See Equipment, Storage; and Cabinets, Storage)

420 STRAPS, BINDING

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Package Binder Co. (The), Commonwealth Bldg., Annex, Pittsburgh, Pa.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.

421 STRAPS, CURRENCY

ABBOTT COIN COUNTER CO., 143d & Wales, New York, N. Y.
 American Bindery Corp., 1310 Maple, Detroit, Mich.
 Bankers Printing Co., 836 Montgomery, San Francisco, Cal.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Dennison Mfg. Co., 300 Howard, Framingham, Mass.
 Downey Co., C. L., 941 Clark, Cincinnati, Ohio.
 Empire Notion Co., 270 W. 38th, New York, N. Y.
 The Exline Co., 113 St. Clair Ave., N. E., Cleveland, Ohio.
 Federal Reserve Bank of St. Louis

Package Binder Co. (The), Commonwealth Bldg., Annex, Pittsburgh, Pa.
 Reyburn Mfg. Co., 32d & Allegheny, Philadelphia, Pa.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Sebastian & Company, 224 N. Desplaines, Chicago, Ill.
 Spurgin Mfg. Co., 7011 Vincennes, Chicago, Ill.
STANDARD-JOHNSON CO., INC., 371 Pacific, Brooklyn, N. Y.
 Strayer Coin Co., 1028 4th Ave., New Brighton, Pa.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.
 Zimmerman & Murry, 107 W. Penn, Whittier, Cal.
 Zimmerman Bros. & Co., 4020 Michigan, Chicago, Ill.

STREET CAR ADVERTISING

(See Advertising, Street Car)

422 SUPPLIES, ADDING MACHINE

(See also specific headings)

Add-Index Corporation, 678 Front, Grand Rapids, Mich.
 Crown Ribbon & Carbon Mfg. Co., 782 St. Paul, Rochester, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Union Paper & Twine Co., 116 St. Clair Ave. N. W., Cleveland, Ohio.

SUPPLIES, ADDRESSING MACHINE

(See Machines, Addressing and specific headings)

423 SUPPLIES, BANK & OFFICE

Adams-Lessack Co., 1507 Arch St., Philadelphia, Pa.
 Adams Mfg. Co., Henry T., 8561 S. Chicago Ave., Chicago, Ill.
 The Albemarle Paper Mfg. Co., Richmond, Va.
 Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.
 Aluminum Index Co., Edgewater, N. J.
 American Clip Co., Beebe Ave. & William, Long Island City, N. Y.
 American Lead Pencil Co., 500 Willow Ave., Hoboken, N. J.
 Atlanta Rubber Stamp & Stencils Wks., 76 Forsyth, N. W., Atlanta, Ga.
 Automatic Pencil Sharpener Co., 58 E. Washington, Chicago, Ill.
 Bankers Printing Co., 836 Montgomery, San Francisco, Cal.
 Bankers Safety Envelope Co., 118 St. Clair Ave., Cleveland, O.
BARNARD STATIONERY CO., GEO. D., Vandeventer & Laclede Aves., St. Louis, Mo.
 Beach Printing Co., Will A., 235 N. Phillips Ave., Sioux Falls, S. D.
 Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.
 Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.
 Brown, Lent & Pett, Inc., 110 William, New York, N. Y.
 Buchan-White Loose Leaf Co., 1906 Pine St., St. Louis, Mo.
 Burford Printing Co., Wm. B., 40 S. Meridian, Indianapolis, Ind.
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.
 Carriethers & Co., 128 N. Wells, Chicago, Ill.
 Central Office Equip. Co., 120 W. Washington, Port Wayne, Ind.
 Courier Journal Job Printing Co., 326 W. Liberty, Louisville, Ky.
 Currier Manufacturing Co., Northwestern Terminal, Minneapolis, Minn.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Dameron-Pierson Company Ltd., 400 Camp, New Orleans, La.
 Defiance Sales Corp., 72-78 Spring, New York, N. Y.
 Desk Wood Specialties Co., 199 S. Pelham, Detroit, Mich.
 Dixon Crucible Co., John, Wayne & Monmouth, Jersey City, N. J.
 Doubleday Bros. & Co., 241 E. Michigan Ave., Kalamazoo, Mich.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Drake & Co., Geo. A., 625 Woodward Ave., Detroit, Mich.
 Eberhard Faber Pencil Co., 39 Greenpoint Ave., Brooklyn, N. Y.
 Empire Notion Co., 270 W. 38th, New York, N. Y.
 Erie Art Metal Co., Erie, Pa.
 Falconer Co., 414 Water, Baltimore, Md.
 Flammger & Grahl Blank Book Co., 318 N. 3d, St. Louis, Mo.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.

FT. WAYNE PRINTING CO., 119-130 Holman, Ft. Wayne, Ind.
 General Pencil Co., 67 Fleet, Jersey City, N. J.
 Gibson Co., Inc., A. C., 70 Oak, Buffalo, N. Y.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Gordon Pen Co., 450 Palisades Ave., West New York, N. J.
 Graff-Underwood Co., 54 Washburne Ave., Cambridge, Mass.

Grammes & Sons, L. F., Allentown, Pa.
 Hadley Co., Chas. R., 330 N. Los Angeles, Los Angeles, Calif.
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.
 Hammond Printing Co., 101-5 E. 5th, Fremont, Neb.
 Handy-Roll Co., 1245-1247 34th Ave., Oakland, Calif.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 Invincible Metal Furniture Co., Manitowish, Wis.
 The Irwin-Hodson Co., 115 N. 15th, Portland, Ore.
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.

Kamrass & Sons, H., 110 W. 17th, New York, N. Y.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Kipto Loose Leaf Co., 15-17 So. Delaware, Mason, Iowa.

Le Febure Corporation, Cedar Rapids, Ia.
 Levey Printing Co., State House Square, Indianapolis, Ind.
 Lexington Desk Co., Inc., 157 E. 44th, New York, N. Y.

Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 Marx-Lyons Co., 23 N. 10th, Philadelphia, Pa.
 Miller-Davis Co., 219 S. 4th, Minneapolis, Minn.
 Myself-Rollins Bank Note Co., 509 Sansome, San Francisco, Cal.
 New Martinsville Glass Mfg. Co., New Martinsville, W. Va.

Office Efficiency Distributors Co., 200 Davis, San Francisco, Cal.
 Office Systems Co., 548 Main, Cincinnati, O.
 Orthwine, R., 344 W. 34th, New York, N. Y.

Package Binder Co., The, Commonwealth Bldg., Annex, Pittsburgh, Pa.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.

Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.
 Phillips Ribbon & Carbon Co., 61 Halstead, Rochester, N. Y.

Pioneer, Inc., 12th & A, Tacoma, Wash.
 Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.
 Pugh & Co., H. G., 417 Main, Little Rock, Ark.

REMINGTON RAND BUSINESS SERVICE, Inc., 465 Washington, Buffalo, N. Y.

Republic Envelope Co., 3617 S. Ashland Ave., Chicago, Ill.
 Richmond & Backus Co., The, Woodward at Congress, Detroit, Mich.

Robinson Mfg. Co., 171 Elm, Westfield, Mass.
 Rockwell Barnes Co., 1511 W. 38th, Chicago, Ill.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.

Schwabacher-Frey Stationery Co., 735 Market, San Francisco, Cal.
 Scripto Mfg. Co., 146 Jackson, N. E., Atlanta, Ga.
 Sebastian & Co., 224 N. Desplaines, Chicago, Ill.

Shaw-Walker Co., The, Muskegon, Mich.
 Smith Co., Oscar T. & Son, 407-411 E. Saratoga, Baltimore, Md.

Sneath Glass Co., Hartford City, Ind.
 Southern Stamp & Stationery Co., 1206 E. Main, Richmond, Va.
 Southern States Ptg. Co., Inc., 117 So. Hill St., Griffin, Ga.

Strayer Coin Bag Co., 1028-4th Ave., New Brighton, Pa.
 Stuart-Hooper Co., 5431 S. Wabash Ave., Chicago, Ill.
 Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.

Todd Co., The, 1185 University Ave., Rochester, N. Y.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.

Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.
 Watson Mfg. Co., Jamestown, N. Y.

Weis Mfg. Co., Union, Monroe, Mich.
 Widman & Sons Co., Inc., J. F., McGregor, Ia.
 The Wrenn Paper Co., Middletown, Ohio.

Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.
 Young & Selden Co., 224 No. Calvert, Baltimore, Md.

Zimmerman Bros. & Co., 4020 Michigan, Chicago, Ill.

SUPPLIES, CHRISTMAS CLUB

(See Christmas Savings)

424 SUPPLIES, DEPOSIT TICKET FILES

Beck Specialty Co., 621 Jefferson, Waterloo, Ia.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., The, Muskegon, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

425 SUPPLIES, ELECTRICAL

General Electric Co., Bridgeport, Conn.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

426 SUPPLIES, FILING

Acme Card System Co., 118 S. Michigan, Chicago, Ill.
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Bankers Box Co., 536 S. Clark, Chicago, Ill.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 General Fireproofing Co., Youngstown, O.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Hub Mfg. Co., J. C., 1760 E. 22d, Cleveland, O.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lexington Desk Co., Inc., 157 E. 44th, New York, N. Y.

LIBRARY BUREAU DIVISION OF REMINGTON-RAND, Buffalo, N. Y.

Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.
 Oxford Filing Supply Co., 500 Driggs Ave., Brooklyn, N. Y.
 Pressteel Engineering Co., 52 Vanderbilt Ave., New York, N. Y.

LIBRARY BUREAU DIVISION OF REMINGTON-RAND, Buffalo, N. Y.

Shaw-Walker Co., Muskegon, Mich.
 Strayer Coin Bag Co., 1028 4th Ave., New Brighton, Pa.
 Wagemaker Co., 566 Market, S. W., Grand Rapids, Mich.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

SUPPLIES, FILING, CARD

(See Supplies, Filing)

427 SUPPLIES, JANITORS'

Fulton Bag & Cotton Mills, 170 Blvd., Atlanta, Ga.

428 SUPPLIES, LOOSE LEAF

BAKER-VAWTER-KALAMAZOO DIVISION OF REMINGTON-RAND, Buffalo, N. Y.

Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.
 Brown Paper Co., L. L., Adams, Mass.
 Brown, Lent & Pett, Inc., 110 William, New York, N. Y.
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.
 Commercial Lithographing Co., 825 W. Market, Louisville, Ky.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.
 Ft. Wayne Printing Co., 119-130 Holman, Ft. Wayne, Ind.
 Hadley Co., Charles R., 330 N. Los Angeles, Los Angeles, Calif.
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.
 Joyce Filing Co., Edw. J., 56 Washington, Chicago, Ill.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Le Febure Corp., Cedar Rapids, Iowa.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McBee Binder Co., Smith, Athens, Ohio.
 Marshall-Jackson Co., 26 S. Clark, Chicago, Ill.
 Moore Corp., John C., 65 Stone, Rochester, N. Y.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.

BAKER-VAWTER-KALAMAZOO DIVISION OF REMINGTON-RAND, Buffalo, N. Y.

Shaw-Walker Co., The, Muskegon, Mich.
 Sheppard, C. E., & Co., Van Alst & 14th, Long Island, N. Y.
 Smith-Brooks Ptg. Co., 1733 California, Denver, Colo.
 Southern States Printing Co., Inc., 117 So. Hill St., Griffin, Ga.
 Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.
 United States Check Book Co., 1309-1315 Howard, Omaha, Neb.
 Widman & Sons Co., Inc., J. F., McGregor, Ia.
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

429 SUPPLIES, MACHINE BOOKKEEPING

Aluminum Index Co., Edgewater, N. J.
 Curtis 1000, Inc., 1000 University Ave., St. Paul, Minn.
 Ft. Wayne Printing Co., 119-130 Holman, Ft. Wayne, Ind.
 Hadley Co., Charles R., 330 N. Los Angeles, Los Angeles, Calif.
 Horder's, Inc., 236 W. Lake, Chicago, Ill.
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.
 Le Febure Corp., Cedar Rapids, Iowa.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Shaw-Walker Co., Muskegon, Mich.
 Sheppard, C. E., Van Alst & 14th, Long Island, N. Y.
 Southern States Ptg. Co., Inc., The, Griffin, Ga.
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.
 Workman Mfg. Co., 1200 W. Monroe, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

430 SUPPLIES, PHOTO COPYING MACHINE

Agfa Ansco Corporation, 29 Charles, Binghamton, N. Y.

431 SUPPLIES, TYPEWRITER

American Writing Machine Co., 449 Central Ave., Newark, N. J.
 Clartype Company, Inc., 16 Hudson, New York, N. Y.
 Crown Ribbon & Carbon Mfg. Co., 782 St. Paul, Rochester, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Ros Rol, Typewriter Roller Cleaner Co., 123 E. Main, Norristown, Pa.
 United States Pencil Co., Inc., 487 Broadway, New York, N. Y.
 Webster Co., Inc., F. S., 340 Congress, Boston, Mass.

432 SYSTEMS, ACCOUNTING

Arnold Himmelblau & Co., 140 S. Dearborn, Chicago, Ill.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Martell Co., A. E., Congress St., Keene, N. H.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Shaw-Walker Co., The, Muskegon, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

433 SYSTEMS, BUDGET, HOME

Mills-Broderick Ptg. Co., 337 Monroe, Grand Rapids, Mich.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Selling Aid, 6 N. Michigan Ave., Chicago, Ill.
 Smith-Brooks Printing Co., 1733 California, Denver, Colo.
 Staples & Staples, Inc., 10 S. 10th, Richmond, Va.

SYSTEMS, CHRISTMAS SAVINGS

(See Christmas Savings)

434 SYSTEMS, COLLECTION

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

435 SYSTEMS, FILING

Aluminum Index Co., Edgewater, N. J.
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 General Fireproofing Co., Youngstown, Ohio.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Invincible Metal Furniture Co., Manitowoc, Wis.
 Le Febure Corporation, Cedar Rapids, Ia.
 Macey Co., 1520 Division Ave., So., Grand Rapids, Mich.
 Marshall Jackson Co., 26 S. Clark, Chicago, Ill.
 Metal Office Furniture Co., Grand Rapids, Mich.
 Oxford Filing Supply Co., 500 Driggs, Brooklyn, N. Y.

Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.
 Victor Safe & Equipment Co., The, Marietta, O.
 Weis Mfg. Co., Union, Monroe, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

436 SYSTEMS, FILING, CARD

(See also Systems, Filing)

Amberg File & Index Co., 1400 Fulton, Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Le Febure Corporation, Cedar Rapids, Ia.
 Postindex Co., Inc., Jamestown, N. Y.
 Pressteel Engineering Corp., 52 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

SYSTEMS, INTER-COMMUNICATING

(See Telautographs; Telephones, Inter-Communicating; and Systems, Signaling)

437 SYSTEMS, LEDGER

Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Moore Corp., John C., 65 Stone, Rochester, N. Y.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., The, Muskegon, Mich.
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

438 SYSTEMS, LEDGER, CARD

Acme Card System Co., 8 S. Michigan, Chicago, Ill.
 Automatic File & Index Co., 28 E. Jackson, Chicago, Ill.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Postindex Co., Inc., Jamestown, N. Y.
 Pressteel Engineering Corporation, 42 Vanderbilt Ave., New York, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

439 SYSTEMS, LOOSE LEAF

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.
 Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Dameron-Pierce Company Ltd., 400 Camp, New Orleans, La.
 Doubleday Bros. & Co., 241 Michigan Ave., Kalamazoo, Mich.
 Hadley Co., Charles R., 330 N. Los Angeles, Los Angeles, Calif.
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.
 Heinn Company, 335 Florida, Milwaukee, Wis.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 Mann Co., Wm., 529 Market, Philadelphia, Pa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale, Chicago, Ill.
 Moore Corp., John C., 65 Stone, Rochester, N. Y.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.
 Shaw-Walker Co., The, Muskegon, Mich.
 Sheppard, C. E., Van Alst & 14th, Long Island City, N. Y.
 Stationers Loose Leaf, 350 Broadway, Milwaukee, Wis.
 Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

440 SYSTEMS, MACHINE BOOKKEEPING

(See also Machines, Bookkeeping)

Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.
 Doubleday Bros. & Co., 241 E. Michigan Ave., Kalamazoo, Mich.
 Hadley Co., Charles R., 330 N. Los Angeles, Los Angeles, Calif.
 Le Febure Corp., Cedar Rapids, Iowa.
 Martell Co., A. E., Congress St., Keene, N. H.
 McDonald Ledger & Loose Leaf Co., 1809 Sumnerdale, Chicago, Ill.
 National Blank Book Co., Riverside, Holyoke, Mass.
 Postindex Co., Jamestown, N. Y.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Tallman Robbins Co., 314 W. Superior, Chicago, Ill.
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

441 SYSTEMS, MAP

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Multiplex Display Fixture Co., 918 No. 10th St., St. Louis, Mo.
RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.

SYSTEMS, SAFE DEPOSIT

(See Safe Deposit Records)

SYSTEMS, SAVINGS

(See specific headings; Christmas Savings, Industrial Savings, School Savings, etc.)

442 SYSTEMS, SIGNALING

Danne, Harold A., 41 Park Row, New York, N. Y.

T**443 TABLES, DIRECTORS**

(See also Furniture)

Claus Mfg. Co., The A., 5250 Brookpark Rd., Cleveland, Ohio.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

444 TABLES, INTEREST

Financial Publishing Co., 9 Newbury, Boston, Mass.
 Lefax (Inc.), 9th & Sansom, Philadelphia, Pa.
 Meilicke Systems, Inc., 3466 N. Clark, Chicago, Ill.
 Robinsonian Interest Book Co., 545 Federal St., Chicago, Ill.

TWENTIETH CENTURY CO., 542 S. Dearborn, Chicago, Ill.**445 TABLES, TRAY**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Le Febure Corp., Cedar Rapids, Iowa.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

446 TABLES, TYPEWRITER (ADJUSTABLE)

Adjustable Table Co., 55 Mt. Vernon Ave., Grand Rapids, Mich.
 Angle Steel Stool Co., Inc., 2 Oak, Plainwell, Mich.
 The Harter Corporation, Sturgis, Mich.

447 TABLES, BRONZE

American Bronze Co., 1316 W. 63d, Chicago, Ill.
ART IN BRONZE CO., INC., 1621 E. 41st, Cleveland, O.

Baldwin Brass Works, 321 S. California Ave., Chicago, Ill.
 Brakmeir Bros., 112 S. 4th Ave., Louisville, Ky.
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.
 Chicago Thrift Co., 1100 Washington, Chicago, Ill.
 Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.
 Corbin, P. & F., Park St., New Britain, Conn.
 Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.
 Dobie & Co., Arthur L., 523 N. Halsted, Chicago, Ill.
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.
 Georgia Show Case Co., Montgomery, Ala.
 Gibson, Company, A. C., 70 Oak, Buffalo, N. Y.
 Guth Co., Edwin F., 2615 Washington Ave., St. Louis, Mo.
 Harsch Bronze & Foundry Co., John, 11612 Madison Ave., Cleveland, Ohio.
 Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.
 Mayer Co., Geo. J., 36 S. Meridian, Indianapolis, Ind.
 Michaels Art Bronze Co., Inc., 230 Scott, Covington, Ky.

NATIONAL ART WORKS, INC., 710 Greer Ave., Covington, Ky.

Newman Mfg. Co., 416-424 Elm, Cincinnati, O.
 Oregon Brass Works, 2d & Everett, Portland, Ore.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.

Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.
 Southern Brass Mfg. & Plating Co., 6614-6620 Harrisburg Blvd., Houston, Tex.

Stronghart Co., 2944 W. Lake, Chicago, Ill.

TWENTIETH CENTURY CO., 542 S. Dearborn, Chicago, Ill.

Tyler Co., W. S., Cleveland, Ohio.
 Usoma Mfg. Co., 3512 Chouteau, St. Louis, Mo.

WILLIAMS, INC., JOHN, 542 W. 27th, New York, N. Y.**448 TACKS, MAP**

Graff-Underwood Co., 54 Washburn Ave., Cambridge, Mass.
 Moore Push-Pin Co., 113 Berkley, Philadelphia, Pa.
RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.

449 TAGS, MAILING

Cupples Envelope Co., Samuel, 628 S. 6th, St. Louis, Mo.
 Payve Envelope & Tag Co., 36 Green, Newark, N. J.
 Porter Safety Seal Co., 265 N. California, Chicago, Ill. (See our adv. on this page.)
 Shuman Co., Frank G., 771 W. Jackson Blvd., Chicago, Ill.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

450 TAGS, REGISTERED MAIL

PORTER SAFETY SEAL CO., 265 N. California, Chicago, Ill. (See our adv. on this page.)

451 TAPE, GUMMED

Handy-Roll Co., 1245-1247 34th Ave., Oakland, Calif.
 Liberty Paper Co., Inc., 203 Lafayette, New York, N. Y.
 Package Binder Co., The, Commonwealth Bldg. Annex, Pittsburgh, Pa.
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

TAPE SEALING MACHINES

(See Machines, Sealing, Gummed Tape)

TAX SERVICE

(See Service Tax)

452 TELAUTOGRAPHS**TELAUTOGRAPH CORP., 16 W. 61st, New York, N. Y.****453 TELEPHONE ATTACHMENTS**

(See also Brackets and Indexes, Telephone)

Hush-A-Phone Corp., 43 W. 16th, New York, N. Y.
 Meilicke Systems, Inc., 3466 N. Clark, Chicago, Ill.

TELEPHONE BOOTHS

(See Booths, Telephone)

454 TELEPHONE EAR CUSHIONS (RUBBER)

American Electric Co., Inc., 6401 S. State, Chicago, Ill.

455 TELEPHONE MOUTHPIECES (GLASS)

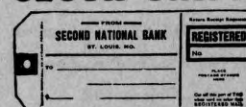
American Electric Co., Inc., 6401 S. State, Chicago, Ill.
 Colytt Laboratories, 565 W. Washington, Chicago, Ill.

456 TELEPHONES, INTER-COMMUNICATING

American Telephone & Telegraph Co., 195 Broadway, New York, N. Y.
 Automatic Electric Co., Inc., 1027 W. Van Buren, Chicago, Ill.
 Dictograph Products Corp., 220 W. 42d, New York, N. Y.
 Graybar Electric Co., Graybar Bldg., New York, N. Y.

457 TELLERS-BOOKKEEPERS INTER-COMMUNICATING SYSTEMS**TELAUTOGRAPH CORP., 16 W. 61st, New York, N. Y.****458 TERRA COTTA**

American Terra Cotta & Ceramic Co., 228 N. La Salle, Chicago, Ill.
 Atlanta Terra Cotta Co., Citizens & Southern Bank Bldg., Atlanta, Ga.
MIDLAND TERRA COTTA CO., 105 W. Monroe, Chicago, Ill. (See our adv. on this page.)
 Northwestern Terra Cotta Co., 2525 Clybourn, Chicago, Ill.
 Winkle Terra Cotta Co., 902 Century Bldg., St. Louis, Mo.

CLOTH SHIPPING TAGS

*Samples
mailed on
request*

Porter Safety Seal Co.
 265 N. California Ave., CHICAGO

The highest type of modern architecture requires that buildings be planned for more than utility alone. They must be beautiful, impart a feeling of warmth and possess a friendly inviting appearance. Midland Terra Cotta with its wide range of form, color and texture is a favored material for achieving this ideal.

Midland Terra Cotta Company

105 West Monroe Street, Chicago, Illinois

459 TEXTBOOKS, BANKING

RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill. (See our adv. on page 60G.)

460 THERMOMETERS, ADVERTISING

Aderaft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.
 Advertising Novelty Co., 419 S. Winchester Ave., Chicago, Ill.
 American Thermometer Co., 2907 Clark Ave., St. Louis, Mo.
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.
 Marshall Mfg. Co., The, 12th & Orchard, Coshoc-ton, Ohio.
 Mayer Mfg. Corp., 1436 W. Randolph, Chicago, Ill.
 Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.
 Stanwood-Hillson Corp., 14 High, Brookline, Mass.
 Taylor Brothers Co., 85 Ames, Rochester, N. Y.

THRIFT SYSTEMS

(See specific headings: Christmas Savings, Industrial Savings, School Savings, etc.)

TICKET BINDERS

(See Binders Ticket)

461 TIME FINDERS

MEILICKE SYSTEMS, INC., 3464 N. Clark St., Chicago, Ill.

TIME STAMPS

(See Stamps, Time)

462 TOWELS, PAPER

Liberty Paper Co., Inc., 203 Lafayette, New York, N. Y.

463 TOWEL SUBSTITUTES

GENERAL UTILITIES MFG. CO., 4058 Beaufait, Detroit, Mich. (See our adv. on this page.)

TRANSFER BINDERS

(See Binders, Transfer)

TRAY CABINETS

(See Cabinets, Tray)

TRAY TABLES

(See Tables, Tray)

464 TRAYS, CARD LEDGER

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.
 Hadley Co., Chas. R., 330 N. Los Angeles, Los Angeles, Calif.
 Kohlhaas Co., 183 N. Dearborn, Chicago, Ill.
 Le Febure Corp., Cedar Rapids, Iowa.
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.
 The McBee Binder Co., Smith, Athens, Ohio.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Shaw-Walker Co., Muskegon, Mich.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

465 TRAYS, CHECK

Aluminum Index Co., Edgewater, N. J.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Coleman Time-Saver Co., 35 E. College, Oberlin, O.
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.
 Davidson Co., J. L., 632-648 San Mateo, Los Angeles, Calif.

Dibb Manufacturing Co., Inc., 4054 West Broadway, Robbinsdale, Minn.
 Kolhaas Co., 183 N. Dearborn, Chicago, Ill.
 Le Febure Corporation, Cedar Rapids, Ia.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Watson Mfg. Co., Jamestown, N. Y.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

466 TRAYS, COIN

ABBOTT COIN COUNTER CO., 143d & Wales, New York, N. Y.

Aluminum Index Co., Edgewater, N. J.
 Art Steel Co., Inc., 401 E. 23d, New York, N. Y.
 Brandt Automatic Cashier Co., Watertown, Wis.
DOWNEY CO., C. L., 941 Clark, Cincinnati, Ohio.
 Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.
 Hoefer Change-Maker Co., 3700 E. 12th, Kansas City, Mo.
 Merriam Mfg. Co., Durham, Conn.
STRAYER COIN BAG CO., 1028 4th Ave., New Brighton, Pa.
TAUCK & CO., ARTHUR C., 20 Clinton St., Newark, N. J. (See our adv. on this page.)
 Tucker & Dorsey Mfg. Co., 302 S. State, Indianapolis, Ind.
 Watson Mfg. Co., Jamestown, N. Y.

467 TRAYS, COIN PACKAGING

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.
 Brandt Automatic Cashier Co., Watertown, Wis.
DOWNEY CO., C. L., 941 Clark, Cincinnati, Ohio.
 Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.
STANDARD-JOHNSON CO., INC., 371 Pacific, Brooklyn, N. Y.
 Strayer Coin Bag Co., 1028-4th Ave., New Brighton, Pa.
 Tauck & Co., Arthur C., 20 Clinton St., Newark, N. J. (See our adv. on this page.)

468 TRAYS, DISPLAY

Servmor Tray Co., 460 Bacon, Dayton, Ohio.

469 TRAYS, DRAWER

Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.
 Dibb Manufacturing Co., Inc., 4054 W. Broadway, Robbinsdale, Minn.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Wagemaker Co., 566 Market, S. W., Grand Rapids, Mich.
 Watson Mfg. Co., Jamestown, N. Y.

TRAYS, SORTING

(See Trays, Check)

TRUCKS, VAULT

(See Omnibuses, Vault)

TRUST DEPT. ADVERTISING

(See Advertising, Trust Department)

470 TRUST DEPARTMENT COURSES

R. R. Bixby, Inc., 420 Lexington, New York, N. Y.

TRUST DEPT. FORMS

(See Forms, Trust Dept.)

TWINE

(See Supplies, Bank & Office)

471 TYPEWRITER ATTACHMENTS

Office Efficiency Distributors Co., 200 Davis, San Francisco, Cal.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

TYPEWRITER RIBBONS

(See Ribbons, Typewriter)

472 TYPEWRITERS

Demountable Typewriter Co., Inc., 110 S. Brook, Fond du Lac, Wis.
 Hammond Typewriter Co., 502 E. 132d, New York, N. Y.
 Hooven Automatic Typewriter Corp., Hamilton, O.
 Pittsburgh Typewriter & Supply Co., 339 Fifth Ave., Pittsburgh, Pa.
REMINGTON TYPEWRITER DIVISION, REMINGTON-RAND, Buffalo, N. Y.
 Royal Typewriter Co., Inc., 316 Broadway, New York, N. Y.
 Underwood Typewriter Co., New York, N. Y.
 Woodstock Typewriter Co., 35 East Wacker Drive, Chicago, Ill.

TYPEWRITERS, ACCOUNTING

(See Machines, Bookkeeping)

473 TYPEWRITERS, PORTABLE

Pittsburgh Typewriter & Supply Co., 339 Fifth Ave., Pittsburgh, Pa.
 R. and R. Typewriter Co., Inc., 149 Church, New York, N. Y.
 Reliable Typewriter & Adding Machine Corp., 303 W. Monroe, Chicago, Ill.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.

474 TYPEWRITERS, REBUILT

American Writing Machine Co., 449 Central Ave., Newark, N. J.
 Lincoln Typewriter Co., 103 Chambers, New York, N. Y.
 R. and R. Typewriter Co., 149 Church, New York, N. Y.
 Shipman-Ward Mfg. Co., 4401 Ravenswood, Chicago, Ill.

475 TYPEWRITERS, TELEGRAPHIC

Morkrum Co., 1400 Wrightwood, Chicago, Ill.
 Teletype Corporation, 1400 Wrightwood Ave., Chicago, Ill.

WHY RENT TOWELS?

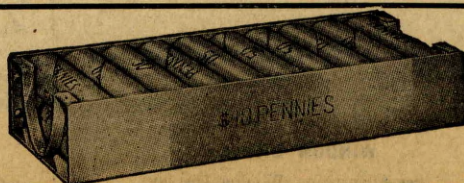
THE ELECTRIC TOWEL

Continuous Towel Service at Low Cost

GENERAL UTILITIES MFG. CO.

4058 Beaufait Street - Detroit, Mich.

**ALUMINUM
COIN TRAYS**
for wrapped coin



ARTHUR C. TAUCK & CO.
20 Clinton St.,
NEWARK, N. J.

V**VAULT ENGINEERS**

(See Vault Inspection)

VAULT EQUIPMENT

(See Equipment, Vault)

476 VAULT INSPECTION

BANK VAULT INSPECTION CO., 5 So. 18th, Philadelphia, Pa. (See our adv. on page 35G.)
HOLLAR COMPANY, 111 S. 15th, Philadelphia, Pa.

Hone, Hugh R., 3858 42d Ave., N. E., Seattle, Wash.
 Hunt Co., Robt. W., 175 W. Jackson Blvd., Chicago, Ill.
 Scheitler & Wenisch, 737 N. Michigan Ave., Chicago, Ill.
YALE & TOWNE MFG. CO., Stamford, Conn.

477 VAULT REINFORCING

(See also Reinforcing, Vault)

Consolidated Expanded Metals Companies, Steel-crete Bldg., Wheeling, W. Va.
 Rivet-Grip Steel Company, The, 2404 Prospect Ave., Cleveland, Ohio.

478 VAULT STEPS

(See also Equipment Vault)

Interior Metal Equipment Co., 844 Rush, Chicago, Ill.

479 VAULTS

Cary Safe Co., 1200 Niagara, Buffalo, N. Y.
 Consolidated Expanded Metals Companies, Steel-crete Bldg., Wheeling, W. Va.
 Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.
 Mosler Safe Co., Hamilton, Ohio.
 National Safe & Lock Co., E. 69th and Quincy, Cleveland, Ohio.
 Norris Safe & Lock Co., 114 Third Ave., S., Seattle, Wash.
 Remington Rand Business Service, Inc., 465 Washington, Buffalo, N. Y.
 Remington & Sherman Co., 1545 N. Delaware Ave., Philadelphia, Pa.
 Rivet-Grip Steel Company, The, 2404 Prospect Ave., Cleveland, Ohio.
 Scheitler & Wenisch, 737 N. Michigan, Chicago, Ill.
 Sweetser & Baldwin Safe Co., 1800 S. Main, Los Angeles, Calif.
 York Safe & Lock Co., York, Pa.

VENETIAN BLINDS

(See Blinds, Venetian)

480 VENTILATORS, VAULT

(See also Air Purifiers)

Gerdas, Theo. R. N., 105 Bank, New York, N. Y.
 McClintock Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.

481 VISIBLE RECORDS

Acme Card System Co., 8 S. Michigan, Chicago, Ill.
 Aluminum Index Co., Edgewater, N. J.
 Automatic File & Index Co., 28 E. Jackson Blvd., Chicago, Ill.
 Boorum & Pease Co., 84 Hudson Ave., Brooklyn, N. Y.
 Connolly Co., Henry, 39 Elizabeth, Rochester, N. Y.
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 International Visible Systems Corp., 1001 Enquirer Bldg., Cincinnati, O.
KARDEX DIVISION OF REMINGTON-RAND, Buffalo, N. Y.
 Le Febure Corporation, Cedar Rapids, Ia.
 Lloyd Co., W. C., 626 S. Clark, Chicago, Ill.
 Marshall Jackson Co., 26 S. Clark, Chicago, Ill.
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah
 Federal Reserve Bank of St. Louis

Postindex Co., Inc., Jamestown, N. Y.
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.
KARDEX DIVISION OF REMINGTON-RAND, Buffalo, N. Y.
 Ross-Gould Co., 309 N. 10th, St. Louis, Mo.
 See-All Company, Elkhart, Ind.
 Shaw-Walker Co., The, Muskegon, Mich.
 Sheppard, C. E. & Co., Van Alst & 14th, Long Island City, N. Y.
 Stationers Loose Leaf, 350 Broadway, Milwaukee, Wis.
 Weis Mfg. Co., Union, Monroe, Mich.

W**WALL SAFES**

(See Safes, Wall)

482 WALLETS, EXPANDING

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.
 Bankers Envelope Co., 25 Cliff, New York, N. Y.
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.
 Security Envelope Co., 2900 Fifth Ave., Minneapolis, Minn.

483 WALLETS, LEATHER

Beach Leather Co., 1301 E. Walnut, Coshocton, O.
 Brown & Bigelow, Quality Park, St. Paul, Minn.
 Buckeye Leather Co., 946 Chestnut, Coshocton, O.
 Carrithers & Co., 128 N. Wells, Chicago, Ill.
 Coshocton Specialty Co., Coshocton, O.
 The Exline Co., 113 St. Clair Ave., N. E., Cleveland, Ohio.
 Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.
 Leather Products Co., 201 South, Iola, Kan.
 L'Enfant-Oley-Martine Mfg. Corp., 99-101 Fifth Ave., New York, N. Y.
 Novelty Advertising Co., Coshocton, O.
 Nutry, John, 85 Adams, Brooklyn, N. Y.
 Oliver Baker Mfg. Co., 420 S. 7th, Minneapolis, Minn.
 Strayer Coin Bag Co., 1028-4th Ave., New Brighton, Pa.
 Weinman Bros., 421 S. Wells, Chicago, Ill.

WASTE PAPER BALING MACHINES

(See Machines, Baling, Waste Paper)

WATCHMEN'S CLOCKS

(See Clocks, Watchmen's)

484 WATER COOLERS

General Electric Co., Hanna Bldg., Cleveland, O.

485 WAX, SEALING

Dennison Mfg. Co., 300 Howard, Framingham, Mass.
 Keller Ink Co., Robert, 1441 Brooklyn Ave., Detroit, Mich.
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.
 Swisher Mfg. Co., R. D., 411-13 S. Clinton, Chicago, Ill.

WAX SEALS

(See Seals)

WICKETS

(See Grillwork)

WINDOW DISPLAYS

(See Advertising, Window Display)

WIRE SIGNS

(See Signs, Wire)

486 WIREWORK

Acme Wire and Iron Works, 12340 Cloverdale, Detroit, Mich.
 American Iron & Wire Works, 1622 Carroll Ave., Chicago, Ill.
 Buffalo Wire Works Co., Inc., 577 Terrace, Buffalo, N. Y.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, Ohio.
 Portland Wire & Iron Works, 294 Second, Portland, Ore.
 Standard Iron & Wire Works, 510-12 E. 10th, Chattanooga, Tenn.
 Tyler Co., The, W. S., 3615 Superior Ave., Cleveland, O.
 Williams, Inc., Jno., 542 W. 27th, New York, N. Y.
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

487 WOODWORK

Aetna Cabinet Co., 321 W. Maryland, Indianapolis, Ind.
 American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.
 Fisher Co., Johnson & Richings Sts., Charles City, Iowa.
 Georgia Show Case Co., Montgomery, Ala.
 Inter Ocean Cabinet Co., 326 S. Paulina, Chicago, Ill.
 Mitchell Mfg. Co., Robt., 2d & John, Cincinnati, O.
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.
 Nachtgall Mfg. Co., 237-45 S. Front, Grand Rapids, Mich.
 Newman Mfg. Co., 416-424 Elm, Cincinnati, Ohio.
SCHICK-JOHNSON CO., 1737 N. Paulina, Chicago, Ill.
 St. Louis Bank Eqt. & Bldg. Co., 906 Sidney, St. Louis, Mo.
 Yawman & Erbe Mfg. Co., 1099 Jay St., Rochester, N. Y.

488 WRAPPERS, COIN

ABBOTT COIN COUNTER CO., 143d & Wales, New York, N. Y.
 American Bindery Corp., 1310 Maple, Detroit, Mich.
 Bankers Printing Co., 836 Montgomery St., San Francisco, Cal.
 Coinometer Distributors, 810 Equitable Bldg., St. Louis, Mo.
 Dennison Mfg. Co., 300 Howard, Framingham, Mass.
 Downey Co., C. L., 941 Clark, Cincinnati, Ohio.
 The Exline Co., 113 St. Clair Ave., N. E., Cleveland, Ohio.
 Jorgensen Mfg. Co., 3681 Gratiot Ave., Detroit, Mich.
 Package Binder Co., The, Commonwealth Bldg., Annex, Pittsburg, Pa.
 Sattley Co., 3246 E. Woodbridge, Detroit, Mich.
 Spurgin Mfg. Co., 7011 Vincennes, Chicago, Ill.
 Standard-Johnson Co., Inc., 371 Pacific, Brooklyn, N. Y.
 Strayer Coin Bag Co., 1028-4th Ave., New Brighton, Pa.
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.
 Zimmerman & Murray, 107 W. Penn, Whittier, Cal.
 Zimmerman Bros., & Co., 4026 Michigan, Chicago, Ill.

WRITERS, CHECK

(See Protectors, Check)

WRITING PAPER

(See Stationers)

Y**YEAR BOOKS**

(See Stationers)

BANK ATTORNEYS

BANKERS and other conservative business men prefer to refer their collections and other legal business to Bank attorneys.

You will find a specially selected list of Bank attorneys indexed in the back section of this publication.

Please mention the Bankers' Blue Book when sending collections to banks and attorneys listed therein.

The publishers will appreciate it, and such mention is an incentive to the receiver of your business to exert his best efforts to give you a prompt, careful and economical service.

FOR COLLECTIONS
Use the Rand McNally BANKERS DIRECTORY
and Selected List of Bank
ATTORNEYS

BANK SUPPLIES

KEEPING up customer service and keeping down unnecessary operating costs—this is, perhaps, the most acute problem of today in bank operation. It demands of the purchasing executive a wide acquaintance with sources of dependable and economical bank supplies. The best is generally the cheapest in the long run. You can broaden your market for quality products by studying the supply announcements in this Directory.

RATES OF POSTAGE DOMESTIC

CLASS	ARTICLES	POSTAGE RATES	EXTRA SERVICE
1	PRIVATE MAILING CARDS (written or printed)	1 cent each. (Letters, sealed and unsealed, are 2 cents an ounce or fraction)	May be Registered.
1	Postal Cards	1 cent each	May be Registered.
2	Newspapers and Magazines (transient)	1 cent each 2 oz. or fraction—No wt. limit	May be Registered or Insured or Sent C. O. D.
3	Merchandise and Printed Matter—Except that—	1½ cents for each 2 ounces or fraction to 8 ounces inclusive	May be Registered or Insured or Sent C. O. D.
3	Books, Catalogues (24 pages or more), Seeds, Scions, Bulbs, Roots and Plants are—	1 cent for each 2 ounces or fraction to 8 ounces inclusive	May be Registered or Insured or Sent C. O. D.
4	Merchandise, Printed Matter, Books, Catalogues, Seeds, Etc., weighing more than 8 ounces to 50 or 70 pounds	Zone or pound rates and conditions apply	May be Insured, sent C. O. D. and "Special Handling"—same as first class. Air Mail—5 cents for first ounce. 10c each additional ounce.

Fees on mail are in addition to the postage and are prepaid in the same manner. Mail closed against inspection, unless specially authorized, is subject to the first class rate. Mail of the Second, Third and Fourth classes with impermissible written additions or which contain correspondence is also subject to the first class rate of postage.

TABLE SHOWING RATES OF PARCEL POSTAGE

Weight	1st zone		2d zone rate	3d zone rate	4th zone rate	5th zone rate	6th zone rate	7th zone rate	8th zone rate
	Local rate	Zone rate							
1st pound	\$0.07	\$0.07	\$0.07	\$0.08	\$0.08	\$0.09	\$0.10	\$0.12	\$0.13
Each additional pound, 1b.	0.01*	0.01	0.01	0.02	0.04	0.06	0.08	0.10	0.12

*Each additional 2 lbs.

DOMESTIC MONEY ORDER BUSINESS

The printed application form must be used when applying for a money order. The applicant must write his or her own given name and surname in full, and given name of the payee must be stated in full if known, otherwise initials may be used. The given name of married women must be used and not that of their husbands. Names of places, streets, and numbers should be written in plainest manner possible. A money order can not be made payable to more than one person or firm.

SPECIAL DELIVERY		MONEY ORDERS		REGISTRY	
FIRST CLASS	{ 2 pounds or less 10c { Over 2, not over 10 pounds 20c { Over 10 pounds 25c	Not exceeding \$ 2.50 5c Not exceeding 5.00 7c Not exceeding 10.00 10c Not exceeding 20.00 12c Not exceeding 40.00 15c Not exceeding 60.00 18c Not exceeding 80.00 20c Not exceeding 100.00 22c	Indemnity not exceeding \$ 5.00 5c Indemnity not exceeding 25.00 8c Indemnity not exceeding 50.00 10c Indemnity not exceeding 100.00 25c Indemnity not exceeding 150.00 30c Indemnity not exceeding 200.00 35c	Indemnity not exceeding \$ 50.00 \$0.15 Indemnity not exceeding 100.0020 Indemnity not exceeding 200.0030 Indemnity not exceeding 300.0040 Indemnity not exceeding 400.0050 Indemnity not exceeding 500.0060 Indemnity not exceeding 600.0070 Indemnity not exceeding 700.0080 Indemnity not exceeding 800.0090 Indemnity not exceeding 1000.00 1.00 Fee for return receipt 3 cents extra.	C. O. D. Not exceeding \$ 10.00 12c Not exceeding 50.00 15c Not exceeding 100.00 25c Not exceeding 150.00 35c Not exceeding 200.00 45c
OTHER CLASSES	{ 2 pounds or less 15c { Over 2, not over 10 pounds 25c { Over 10 pounds 35c	Not exceeding 100.00 100.00			

"Special Delivery" must be so endorsed.
Special Delivery includes Special Handling.

SPECIAL HANDLING

FOURTH CLASS	{ 2 pounds or less 10c { Over 2, not over 10 pounds 15c { Over 10 pounds 20c
--------------	--

"Special Handling" must be so endorsed.

FOREIGN POSTAL TABLE

The rate of postage upon letters to foreign countries is five cents for the first ounce or fraction of an ounce, and three cents for each additional ounce or fraction of an ounce, excepting the following named countries. Where letter rate is 5 cents for first ounce the postal card rate is 3 cents for single and 6 cents for double cards. To these countries and places letters may be sent at the rate of two cents an ounce or fraction thereof.

Argentina	Canary Islands	England	Newfoundland	Trinidad
Bahamas	Cayman Islands	Guatemala	New Zealand	(including Tobago)
Balearic Islands	Chile	Haiti	Nicaragua	Turks Island
Bermudas	Colombia	Honduras	Paraguay	Uruguay
Bolivia	Cook Island	Ireland	Peru	Venezuela
Barbados	Costa Rica	Jamaica	Republic of Panama	Wales
Brazil	Cuba	Labrador	Salvador	Windward Islands (including Gren-
British Guiana	Curacao	Leeward Islands	Samoa W.	ada, St. Vincent, Grenadines, and
British Honduras	Dominican Republic	Mexico	Scotland	St. Lucia)
Canada	Dutch West Indies		Spain and Colonies	
Calcos Island	Ecuador			

The rates on other than letters to all foreign countries are: Single postal cards 1 cent; double postal cards 2 cents to Argentine, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Haiti, Republic Honduras, Mexico, Newfoundland, Nicaragua, Panama, Paraguay, Peru, El Salvador, Spain, Uruguay, Venezuela. Single postal cards, each, 2 cents double postal cards, each, 4 cents newspaper and other printed matter, for each two ounces or fraction thereof, 1 cent. Commercial Papers.—Packets not in excess of 10 oz., 5 cents packets in excess of 10 oz., for each 2 oz. or fraction thereof additional, 1 cent. Samples of Merchandise.—Packets not in excess of 4 oz., 2 cents packets in excess of 4 oz., for each 2 oz. or fraction thereof additional, 1 cent. Merchandise sent on order or as a gift must be sent by Parcel Post (note below) or is subject to letter postage, which must be fully prepaid. Registration fee on letters or other articles, 15 cents. Foreign mail should be fully prepaid, as double the amount of deficient postage is collected before delivery in countries of destination. All other mailable matter must be prepaid at least partially. Limit of weight for printed matter, 4 lbs., 6 oz. To the following countries the limit is 8 lbs., 12 oz.: Argentina, Balearic Islands, Bolivia, Brazil, Canada, Canary Islands, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Salvador, Spain, Uruguay, Venezuela.

Limit of weight on single-volume books is 6 lbs., 9 oz., except to Cuba, Mexico, Panama and Salvador, where there is no limit. To Argentina, Balearic Islands, Bolivia, Brazil, Canada, Canary Islands, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Newfoundland, Paraguay, Peru, Spain, Uruguay, the limit of weight is 11 lbs.

FOREIGN PARCEL POST RATES

Fourteen cents per pound or fractions thereof. To inland countries there is an additional transit rate. Parcels may be registered to certain countries. Eleven pounds is the limit to foreign points, named in United States Postal Guide except; the limit of weight on Foreign Parcel Post is twenty-two pounds to the following countries and their possessions: Abyssinia, Albania, Algeria, Argentine, Bahamas, Barbados, Bermuda, Brazil, British Guiana, Bulgaria, Bolivia, China, Colombia, Chile, Costa Rica, Danzig, Denmark, Dominican Republic, Ecuador, Estonia, Finland, France, Great Britain and Northern Ireland, Guatemala, Greenland, Haiti, Honduras, Hungary, Iceland, Italy (certain offices only), Latvia, Lithuania, Memel, Mexico, Monaco, Netherlands, Nicaragua, Norway, Palestine, Paraguay, Peru, Poland, Roumania, Russia, Salvador, Sweden, Syria, Uruguay, Yugoslavia. Forty-four pounds to Germany, Switzerland, Austria, Belgium, Hungary, Liechtenstein, Czechoslovakia and Luxemburg. Fifty pounds to Panama and Shanghai, China: Fifteen pounds to Canada and Newfoundland.

All parcel post shipments to Salvador, Peru, Guatemala, and Chili must be accompanied by an invoice vised at the nearest consulate of the respective countries. No Parcel Post to Cuba.

Limited to three and one-half feet in length and to six feet in length and girth combined. Please note, however, that there are certain countries to which packages cannot be sent by parcel post. Your local post office should be consulted. Special delivery 20 cents additional. All countries, require declaration showing contents and value.

Sealed parcels to Gt. Britain, Northern Ireland, Netherlands, Austria, Portugal, Irish Free State, Hungary, Norway, Azores, Canada, Cape Verde, Ecuador, Indo-China and Italy may be insured.

Parcel post packages to the following countries must be sealed: Albania, Algeria, Argentine, Bolivia, Brazil, Bulgaria, Cape Verde Islands, Ceylon, Chile, Colombia, Costa Rica, Dominican Republic, Dutch East Indies, Ecuador, Egypt, Egyptian Sudan, Estonia, Finland, France, French Equatorial Africa, French Guiana, Great Britain (insured), Greece, Guatemala, Haiti, Honduras, Iraq, Ireland, Northern (insured), Irish Free State (insured), Lithuania, Macao, Mexico, Netherlands (insured and registered), Nicaragua, Palestine, Panama, Paraguay, Peru, Portugal (insured and registered), Salvador, Switzerland, Spain, Union of Socialistic Soviet Republics, Uruguay, Venezuela, Persia.

Countries which have ratified the Pan-American parcel post convention of Mexico to which the postage rate of 12 cents for the first pound and 12 cents for each additional pound plus a 5 cent surcharge on each parcel applies to: Argentina, Chile, Dominican Republic, Ecuador, Guatemala, Honduras, Rep. of Mexico, Panama, Paraguay, Peru, Salvador, Spain, Bolivia, Colombia and Costa Rica.

To all the other Pan-American countries the postage rate is 14 cents per pound.

INTERNATIONAL MONEY ORDERS

Money order can be issued between the United States and fifty-eight countries, rates differing and subject to change. See your Postmaster for latest rates.

RATES FOR EXPRESS MONEY ORDERS

Not over \$2.50..... 6c	Over \$10.00 to \$20.00.....12c	Over \$60.00 to \$ 80.00.....20c
Over \$2.50 to \$5.00.....8c	Over \$20.00 to \$40.00.....15c	Over \$80.00 to \$100.00.....24c
Over \$5.00 to \$10.00.....10c	Over \$40.00 to \$60.00.....18c	

AMERICAN BANKERS' ASSOCIATION

President, John G. Lonsdale, president Mercantile-Commerce Bank & Trust Co., St. Louis, Mo.
 First Vice-President, Rome C. Stephenson, vice-president St. Joseph County Savings Bank, South Bend, Ind.
 Second Vice-President, Harry J. Haas, vice-president First National Bank, Philadelphia, Pa.
 Treasurer, Grant McPherrin, president Central National Bank & Trust Co., Des Moines, Iowa.
 Executive Manager, F. N. Shepherd, 110 East 42d St., New York City.
 General Counsel, Thomas B. Paton, 110 East 42d St., New York City.
 Secretary and Asst. Treasurer, William G. Fitzwilson, 110 East 42d St., New York City.
 Deputy Managers: W. Espey Albig, Secretary Savings Bank Division; James E. Baum, Manager Protective Department; Edgar E. Mountjoy, Secretary National Bank Division; Henry E. Sargent, Secretary Trust Company Division; Frank W. Simonds, Secretary State Bank Division.
 Editor of the Journal, Jas. E. Clark, 110 East 42d St., New York City.
 Branch Office, 708 Colorado Bldg., Washington, D. C.

ALABAMA BANKERS' ASSOCIATION

President, John H. Drakeford, president Bank of Tuskegee, Tuskegee.
 First Vice-President, Thomas Bowron, vice-president First National Bank, Birmingham.
 Second Vice-President, J. B. Barnett, president Monroe County Bank, Monroeville, Ala.
 Secretary and Treasurer, M. A. Vincentelli, president Alabama National Bank, Montgomery.

ARIZONA BANKERS' ASSOCIATION

President, E. A. Haight, cashier Arizona Central Bank, Flagstaff.
 Vice-President, C. B. Y. Hind, cashier Old Dominion Bank, Globe.
 Secretary, Morris Goldwater, Box "C", Prescott.
 Treasurer, Gordon H. Sawyer, vice-president Southern Arizona Bank & Trust Co., Tucson.

ARKANSAS BANKERS' ASSOCIATION

President, J. H. Stanley, executive vice-president American Exchange Trust Co., Little Rock.
 Vice-President, B. A. Lynch, president Farmers Bank & Trust Co., Blytheville.
 Secretary, Robt. E. Wait, 923 Home Insurance Bldg., Little Rock.
 Treasurer, H. M. Kennerly, cashier Citizens Bank & Trust Co., Batesville.

CALIFORNIA BANKERS' ASSOCIATION

President, Lane D. Webber, vice-president First National Trust & Savings Bank, San Diego.
 Vice-President, H. H. Smock, vice-president Security First National Bank, Los Angeles.
 Secretary, Hy. W. Sanders, 628 Mills Bldg., San Francisco.
 Treasurer, H. R. Galtner, president Pacific National Bank, San Francisco.

CANADIAN BANKERS' ASSOCIATION

President, Beaudry Leman, general manager of Banque Canadienne Nationale, Montreal, Que.
 Secretary-Treasurer, Henry T. Ross, Banque Canadienne Nationale Bldg., Montreal, Que.

COLORADO BANKERS' ASSOCIATION

President, K. S. Rucker, cashier First National Bank, Durango.
 Vice-President, J. V. Cockins, president Central Savings Bank & Trust Co., Denver.
 Secretary, L. F. Scarboro, editor and publisher Mountain States Banker, Denver.
 Treasurer, C. A. Van Dorn, president First National Bank, Craig.

CONNECTICUT BANKERS' ASSOCIATION

President, John C. Loomis, president Commercial Trust Co., New Britain.
 Vice-President, George R. Willis, cashier New Haven Bank, N. B. A., New Haven, Conn.
 Secretary, Charles E. Hoyt, secretary and treasurer South Norwalk Trust Company, South Norwalk.
 Treasurer, Jay S. Buckley, cashier Ansonia National Bank, Ansonia.

DELAWARE BANKERS' ASSOCIATION

President, Francis deH. Janvier, Wilmington.
 Vice-President, J. E. Goslee, vice-president Millsboro Trust Company, Millsboro.
 Secretary and Treasurer, Warren K. Ayres, assistant treasurer Wilmington Trust Company, Wilmington.

DISTRICT OF COLUMBIA BANKERS' ASSOCIATION

President, Lanier P. McLachlen, president McLachlen Banking Corporation, Washington.
 First Vice-President, E. J. McQuade, vice-president Liberty National Bank, Washington.
 Second Vice-President, C. H. Pope, vice-president and treasurer Munsey Trust Co., Washington.
 Secretary, George O. Vass, vice-president and cashier, Riggs National Bank, Washington.
 Treasurer, A. S. Gately, vice-president Lincoln National Bank, Washington.

FLORIDA BANKERS' ASSOCIATION

President, D. M. Lowry, president Capital City Bank, Tallahassee.
 Vice-President, Geo. L. Estes, vice-president St. Augustine National Bank, St. Augustine.
 Secretary and Treasurer, W. O. Boozer, vice-president and trust officer, Atlantic National Bank, Jacksonville.

GEORGIA BANKERS' ASSOCIATION

President, John M. Graham, president National City Bank, Rome.
 Vice-President, Ronald Ransom, vice-president Fulton National Bank, Atlanta.
 Secretary, Haynes McFadden, 900 Walton Bldg., Atlanta.
 Treasurer, J. B. Dodd, vice-president Griffin Banking Co., Griffin.
 General Counsel, Orville A. Park, Macon.

COUNTRY BANKERS' ASSOCIATION OF GEORGIA

President, A. C. Blalock, president Bank of Jonesboro, Jonesboro.
 First Vice-President, C. C. Kimsey, vice-president Cornelia Bank, Cornelia.
 Second Vice-President, R. F. Fowler, cashier Citizens Bank, Warrenton.
 Secretary and Treasurer, Fritz R. Jones, 718 Terminal Building, 10 Forsyth St., N. W. Atlanta.
 General Counsel, Alex. W. Smith, Jr., Grant Building, Atlanta.

IDAHO BANKERS' ASSOCIATION

President, H. Melgard, president First Trust & Savings Bank, Moscow.
 Vice-President, R. J. Comstock, Jr., vice-president First Security Bank, Nampa.
 Secretary, J. S. St. Clair, vice-president Boise City National Bank, Boise City.
 Treasurer, H. C. Bancroft, cashier First National Bank, Sandpoint.

ILLINOIS BANKERS' ASSOCIATION

President, W. R. McGaughey, vice-president Citizens National Bank, Decatur.
 Vice-President, Paul S. Abt, vice-president Southern Illinois National Bank, East St. Louis, Ill.
 Executive Vice-President, M. A. Graettinger, 33 N. La Salle, Illinois Bankers Association, Chicago.
 Secretary, O. S. Jennings, 33 N. La Salle, Illinois Bankers Association, Chicago.
 Treasurer, J. A. Tubbs, president National Bank of Monmouth, Monmouth.

INDIANA BANKERS' ASSOCIATION

President, E. W. Stout, president Fletcher American National Bank, Indianapolis.
 Vice-President, Frank B. Bernard, president Merchants National Bank, Muncie.
 Secretary, Forba McDaniel, 310 Odd Fellow Bldg., Indianapolis.
 Treasurer, M. J. Kreisle, cashier Tell City National Bank, Tell City.

IOWA BANKERS' ASSOCIATION

President, C. C. Jacobsen, vice-president Security National Bank, Sioux City.
 Vice-President Walter T. Robinson, cashier Citizens National Bank, Hampton.
 Secretary, Frank Warner, 430 Liberty Bldg., Des Moines.
 Treasurer, Jos. W. Meyer, cashier Consolidated National Bank, Dubuque.

KANSAS BANKERS' ASSOCIATION

President, B. A. Welch, cashier State Bank of Kingman, Kingman.
 Vice-President, W. J. Watson, president First National Bank, Pittsburg.
 Secretary, W. W. Bowman, Topeka.
 Assistant Secretary, Fred M. Bowman, Topeka.
 Chief Protective Dept., R. Nell Kahn, Topeka.
 Treasurer, W. O. Brooks, vice-president Peoples National Bank, Liberal.

KENTUCKY BANKERS' ASSOCIATION

President, Sterett Cuthbertson, vice-president Citizens National Bank, Bowling Green.
 Secretary, Harry G. Smith, 705 Marion E. Taylor Bldg., Louisville.
 Treasurer, R. P. Whittington, cashier Citizens Bank, Kuttawa.

LOUISIANA BANKERS' ASSOCIATION

President, W. B. Machado, vice-president Hibernia Bank & Trust Co., New Orleans.
 Vice-President, W. L. Ward, vice-president Bank of Baton Rouge, Baton Rouge.
 Secretary and Acting Treasurer, G. R. Broussard, vice-president Bank of Abbeville, Abbeville.

MAINE BANKERS' ASSOCIATION

President, O. W. Tapley, president Union Trust Co., Ellsworth.
 Vice-President, C. W. Vigue, president Peoples National Bank, Waterville.
 Vice-President, H. N. McDougall, president Security Trust Co., Rockland.
 Secretary, E. S. Kennard, vice-president Rumford National Bank, Rumford.
 Treasurer, G. A. Safford, manager Augusta Trust Co., Hallowell.

MARYLAND BANKERS' ASSOCIATION

President, Alexander Armstrong, president First National Bank, Hagerstown, Md.
 Vice-President, Webster Bell, president Park Bank, Baltimore.
 Secretary, James W. McElroy, vice-president First National Bank, Baltimore.
 Treasurer, William Marriott, vice-president and cashier Western National Bank, Baltimore.

MASSACHUSETTS BANKERS' ASSOCIATION

President, John F. Tufts, president Union Market National Bank, Watertown.
 Vice-President, L. L. Titus, vice-president and treasurer Hadley Falls Trust Co., Holyoke.
 Secretary, George W. Hyde, vice-president First National Bank, Boston.
 Treasurer, J. H. Gifford, vice-president Merchants National Bank, Salem.

MICHIGAN BANKERS' ASSOCIATION

President, John W. Haarer, vice-president City National Bank, Lansing.
 First Vice-President, H. M. Zimmerman, president First National Bank & Trust Co., Pontiac.
 Second Vice-President, John C. Hicks, president Clinton County Savings Bank, St. Johns.
 Secretary, Kenneth M. Burns, 1713 Ford Bldg., Detroit.
 Treasurer, M. A. Lambie, vice-president and cashier Hastings City Bank, Hastings.
 General Counsel, Hal H. Smith, 2900 Union Trust Bldg., Detroit.

MINNESOTA BANKERS' ASSOCIATION

President, C. B. Brombach, assistant cashier First National Bank, Minneapolis.
 Vice-President, J. R. Campbell, vice-president Merchants Bank, Winona.
 Secretary, George Susens, 718 National Building, Minneapolis.
 Asst. Secretary, Vida Richards, 718 National Bldg., Minneapolis.
 Treasurer, W. L. Brooks, president Northern National Bank, Bemidji.

MISSISSIPPI BANKERS' ASSOCIATION

President, B. C. Adams, cashier Grenada Bank, Grenada.
 Vice-President, J. W. Slaughter, president Columbus National Bank, Columbus.
 Secretary, George B. Power, Capital National Bank Bldg., Jackson.
 Treasurer, G. M. McWilliams, vice-president Citizens Bank, Hattiesburg.

MISSOURI BANKERS' ASSOCIATION

President, R. W. Holt, president Bank of Craig, Craig.
 Vice-President, Chas. B. Mudd, cashier First National Bank, St. Charles.
 Secretary, W. F. Keyser, Sedalia.
 Treasurer, M. E. Holderness, vice-president First National Bank in St. Louis, St. Louis.
 Assistant Secretary, E. P. Neef, Sedalia.

MONTANA BANKERS' ASSOCIATION

President, B. M. Harris, vice-president Park City State Bank, Park City.
 Vice-President, S. S. Ford, vice-president Great Falls National Bank, Great Falls.
 Secretary-Treasurer, R. E. Towle, manager Federal Reserve Bank, Helena.
 Association Counsel, Stewart & Brown, Helena, Mont.
 Consulting Accountant, F. S. Jacobsen, Helena, Mont.

NEBRASKA BANKERS' ASSOCIATION

President, A. N. Mathers, president Gering National Bank, Gering.
 Chairman Executive Council, O. A. Riley, cashier State Bank of Hastings, Hastings.
 Secretary, William B. Hughes, 420 Farnam Bldg., Omaha.
 Treasurer, Denman Kountze, vice-president First National Bank, Omaha.

NEVADA BANKERS' ASSOCIATION

President, George F. Willis, cashier Lyon County Bank, Yerington.
 Vice-President, W. W. Wennhold, cashier Farmers Bank of Carson Valley, Minden.
 Secretary, L. S. Reese, assistant cashier First National Bank, Reno.
 Treasurer, J. E. Beaupt, vice-president and cashier Mason Valley Bank, Yerington.

NEW HAMPSHIRE BANKERS' ASSOCIATION

President, Burns P. Hodgman, Concord.
 Secretary, Harry L. Addison, vice-president and cashier Merchants National Bank, Manchester.
 Treasurer, E. A. Leighton, Somersworth.

NEW JERSEY BANKERS' ASSOCIATION

President, Levi H. Morris, president Newton Trust Co., Newton.
 Vice-President, Robert W. Harden, vice-president Westfield Trust Co., Westfield.
 Secretary, Armit H. Coate, trust officer Burlington County Trust Co., Moorestown.
 Treasurer, Charles H. Plenty, vice-president Hackensack Trust Co., Hackensack.

NEW MEXICO BANKERS' ASSOCIATION

President, G. K. Richardson, president Carlsbad National Bank, Carlsbad.
 Vice-President, Chas. R. Keyes, cashier Farmers & Stockmens Bank,
 Wagon Mound, N. M.
 Exec. Secretary, Mrs. Margaret Barnes, 318 N. 6th St., Albuquerque.
 Treasurer, A. E. Huntsinger, cashier Citizens State Bank, Vaughn.

NEW YORK STATE BANKERS' ASSOCIATION

President, Mark M. Holmes, president Exchange National Bank, Olean.
 Vice-President, J. Stewart Baker, president Bank of Manhattan Trust Co.,
 New York.
 Secretary (retired), Edward J. Gallien.
 Acting Secretary, Clifford F. Post, 33 Liberty, New York.
 Treasurer, H. H. Griswold, president First National Bank & Trust Co.,
 Elmira.

SAVINGS BANKS ASSOCIATION OF THE STATE OF NEW YORK

President, Philip A. Benson, treasurer Dime Savings Bank of Brooklyn,
 Brooklyn.
 First Vice-President, Henry R. Kinsey, vice-president Williamsburgh
 Savings Bank, Brooklyn.
 Second Vice-President, R. D. Young, secretary and treasurer Erie County
 Savings Bank, Buffalo.
 Third Vice-President, F. B. Shepherd, president Oswego County Savings
 Bank, Oswego.
 Fourth Vice-President, James J. O'Connor, treasurer Ulster County Savings
 Institution, Kingston.
 Fifth Vice-President, Andrew Mills, Jr., president Dry Dock Savings
 Institution, New York City.
 General Secretary, Paul W. Albright, 110 E. 42d St., New York City.
 Treasurer, William M. Campbell, president American Savings Bank, New
 York City.

NORTH CAROLINA BANKERS' ASSOCIATION

President, W. E. Stroud, vice-president and cashier Wayne National Bank,
 Goldsboro.
 Vice-President, R. M. Hanes, vice-president Wachovia Bank & Trust Co.,
 Winston-Salem.
 Vice-President, Robt. N. Page, president Page Trust Co., Aberdeen.
 Vice-President, Forest Eskridge, cashier First National Bank, Shelby.
 Secretary, Paul P. Brown, Raleigh.
 Treasurer, J. K. Dorsett, vice-president North Carolina Bank & Trust Co.,
 Spencer.
 General Counsel, Willis Smith, Raleigh.

NORTH DAKOTA BANKERS' ASSOCIATION

President and Chairman Executive Committee, Robert E. Barron, president
 First National Bank, Minot.
 Vice-President, J. E. Davis, president Citizens State Bank, Goodrich; and
 Dakota National Bank & Trust Co., Bismarck.
 Secretary, W. C. Macfadden, 52½ Broadway, Fargo.
 Treasurer, Dugald Stewart, vice-president First National Bank, Bowman.

OHIO BANKERS' ASSOCIATION

President, Edward H. Seiter, 1st vice-president The Fifth-Third Union
 Trust Co., Cincinnati.
 Vice-President, Geo. H. Dunn, president Central Depositors Bank & Trust
 Co., Akron.
 Secretary, David M. Auch, Huntington Bank Bldg., Columbus.
 Assistant Secretary, Rose W. Aehl, Huntington Bank Bldg., Columbus.
 Assistant Secretary, Belford P. Atkinson, Huntington Bank Bldg., Columbus.
 Treasurer, O. D. Miller, cashier Ohio Merchants Trust Co., Massillon.

OKLAHOMA BANKERS' ASSOCIATION

President, D. P. Richardson, president Bank of Union, Union.
 Vice-President, George D. Davis, president National Bank of Claremore,
 Claremore.
 Secretary, Eugene P. Gum, 907 Colcord Bldg., Oklahoma City.
 Assistant Secretary, Gertrude Corbitt, Oklahoma City.
 Treasurer, W. C. Smoot, president First National Bank, Bartlesville, Okla.

OREGON BANKERS' ASSOCIATION

President, Sam H. Baker, cashier Grants Pass & Josephine Bank, Grants
 Pass.
 Vice-President, J. N. Edlefsen, vice-president United States National Bank,
 Portland.
 Treasurer, John R. Humphreys, president Bank of Commerce, Oregon City.
 Secretary, T. P. Cramer, Jr., 629 Lumbermens Bldg., Portland.

PENNSYLVANIA BANKERS' ASSOCIATION

President, W. Walter Wilson, president First Milton National Bank, Milton.
 Vice-President, John W. Chalfant, vice-president Colonial Trust Co.,
 Pittsburgh.
 Secretary, C. F. Zimmerman, president First National Bank, Huntingdon.
 Treasurer, Wm. S. McKay, president First National Bank, Greenville.

RHODE ISLAND BANKERS' ASSOCIATION

President, Henry C. Jackson, Trust Officer and Assistant Manager Slater
 Branch, Industrial Trust Co., Pawtucket.
 Vice-President, Charles P. Brown, cashier Blackstone Canal National
 Bank, Providence.
 Secretary, John C. Peel, assistant secretary Rhode Island Hospital Trust
 Co., Providence.
 Treasurer, Shirley Harrington, cashier Mechanics National Bank, Providence.

SOUTH CAROLINA BANKERS' ASSOCIATION

President, W. L. Glover, vice-president Edisto National Bank, Orangeburg.
 Vice-President, A. R. M. Wiggins, vice-president Bank of Hartsville, Harts-
 ville.
 Secretary and Treasurer, Henry S. Johnson, 801 Carolina Life Bldg.,
 Columbia.
 Attorney, B. H. Moss, president Edisto National Bank, Orangeburg.

SOUTH DAKOTA BANKERS' ASSOCIATION

President, A. B. Cahalan, president First National Bank, Miller.
 Vice-President, J. W. Bryant, vice-president Commercial Trust & Savings
 Bank, Mitchell.
 Secretary, George A. Starring, Box 1257, Huron, S. Dak.
 Treasurer, Don W. DeVey, president Farmers State Bank, Westport.

TENNESSEE BANKERS' ASSOCIATION

President, J. P. Hoskins, president First National Bank, Chattanooga.
 Vice-President, B. L. Sadler, vice-president and cashier First National
 Bank, Oneida.
 Vice-President, Geo. M. Smith, vice-president First National Bank, Mc-
 Minnville.
 Vice-President, R. C. Smith, cashier Second National Bank, Jackson.
 Secretary and Treasurer, H. Grady Huddleston, 1012 American Trust Bldg.,
 Nashville.
 General Counsel, W. P. Cooper, 1211 Nashville Trust Bldg., Nashville.

TEXAS BANKERS' ASSOCIATION

President, John O. McAdams, Winters.
 Secretary, W. A. Philpott, Jr., Dallas.
 Treasurer, Irvin McCreary, Gatesville.

UTAH BANKERS' ASSOCIATION

President, F. P. Champ, president Cache Valley Banking Co., Logan.
 First Vice-President, H. M. Chamberlain, vice-president Walker Brothers,
 Bkrs., Salt Lake City.
 Second Vice-President, D. E. Davis, vice-president Ogden State Bank,
 Ogden.
 Secretary and Treasurer, H. B. Crandall, vice-president, First State Bank,
 Salina.

VERMONT BANKERS' ASSOCIATION

Vice-President, R. D. Smith, cashier Rutland County National Bank,
 Rutland, Vt.
 Vice-President, Harry P. Webster, president Vermont Savings Bank, Brat-
 tleboro.
 Secretary, Clark E. Brigham, vice-president Merchants National Bank,
 Burlington.
 Treasurer, R. A. Bean, treasurer, Central Savings Bank & Trust Co., Orleans,
 Vt.

VIRGINIA BANKERS' ASSOCIATION

President, C. C. Barksdale, president Union Bank & Federal Trust Co.,
 Richmond.
 Vice-President, W. S. Irby, president Bank of Lunenburg, Kenbridge.
 Secretary, C. W. Beerbower, assistant cashier First National Exchange Bank,
 Roanoke.
 Assistant Secretary, Lillian Kendall, First & Merchants National Bank,
 Richmond.
 Treasurer, Thomas D. Neal, Scott & Stringfellow, Richmond.

WASHINGTON BANKERS' ASSOCIATION

President, R. M. Hardy, president Yakima National Bank, Yakima.
 Vice-President, C. E. Bingham, president C. E. Bingham & Co. State Bank,
 Sedro Woolley.
 Secretary, J. W. Brislawn, 810 Alaska Bldg., Seattle.
 Treasurer, A. L. Thiele, president First National Bank, Grandview.
 General Counsel, Wm. Hatch, Davis 1001 Old National Bank Bldg.,
 Spokane.

WEST VIRGINIA BANKERS' ASSOCIATION

President, D. R. Richards, vice-president Bank of Morgantown, Morgan-
 town.
 Vice-President, W. F. McAney, cashier Old National Bank, Martinsburg.
 Secretary, J. S. Hill, Charleston.
 Treasurer, R. L. Matthews, vice-president Montgomery National Bank,
 Montgomery.

WISCONSIN BANKERS' ASSOCIATION

President, E. H. Cole, cashier Green County Bank, Brodhead.
 Vice-President, F. P. McAdams, president Wisconsin National Bank,
 Watertown.
 Secretary, Wall G. Coapman, 717 Caswell Block, Milwaukee.
 Assistant Secretary, Lloyd E. Hull, 717 Caswell Block, Milwaukee.
 Treasurer, Chas. O'Neill, vice-president State Bank of Wisconsin, Madison.

WYOMING BANKERS' ASSOCIATION

President, Wm. Pugh, cashier, Stockgrowers Bank, Evanston.
 Vice-President, C. F. Shumaker, vice-president and cashier Wyoming
 National Bank, Casper.
 Secretary, Kathleen Snyder, note teller Wyoming Trust Co., Casper.
 Treasurer, H. F. Esmay, vice-president and cashier Converse County Bank,
 Douglas.

ADDITIONAL BANKERS' ASSOCIATIONS**INVESTMENT BANKERS ASSOCIATION OF AMERICA**

Office of the Association, 33 South Clark Street, Chicago

OFFICERS AND GOVERNORS

1930

PRESIDENT

TROWBRIDGE CALLAWAY...Callaway, Fish & Co.....New York

EXECUTIVE VICE-PRESIDENT

ALDEN H. LITTLE.....33 South Clark Street.....Chicago

VICE-PRESIDENTS

WILLIS K. CLARK.....Geo. H. Burr, Conrad & Broom, Inc.....Portland, Ore.
 HENRY T. FERRISS.....First National Company.....St. Louis
 JEROME J. HANAUER.....Kuhn, Loeb & Co.....New York
 SYDNEY R. SMALL.....Harris, Small & Co.....Detroit
 WILLIAM J. WARDALL.....Bonbright & Company.....Chicago

SECRETARY

ALDEN H. LITTLE.....33 South Clark Street.....Chicago

TREASURER

ROBERT A. GARDNER.....Mitchel, Hutchins & Co.....Chicago

INVESTMENT BANKERS ASSOCIATION OF AMERICA—Continued

GOVERNORS

WILLIAM H. EDDY.....	Chase Securities Corporation.....	New York
EDWARD N. JESUP.....	Lee, Higginson & Company.....	New York
GEORGE N. LINDSAY.....	Bancamerica Blair Corporation.....	New York
ALLAN M. POPE.....	First National Old Colony Corporation.....	New York
CLARKSON POTTER.....	Hayden, Stone & Co.....	New York
ARTHUR H. GILBERT.....	Spencer, Trask & Co.....	Chicago
CHARLES F. GLORE.....	Field, Glor & Co.....	Chicago
FRANK McNAIR.....	Harris Trust and Savings Bank.....	Chicago
CHARLES D. DICKEY.....	Brown Brothers & Co.....	Philadelphia
EDWARD HOPKINSON, JR.....	Drexel & Co.....	Philadelphia
RALPH FORDON.....	Guardian Detroit Company, Inc.....	Detroit
ROLLIN A. WILBUR.....	Mitchell, Herrick & Co.....	Cleveland
JAMES A. ECCLES.....	Harris, Forbes & Company, Ltd.....	Montreal
KELTON E. WHITE.....	G. H. Walker & Co.....	St. Louis
HARRY H. BEMIS.....	Curtis & Sanger.....	Boston
RALPH HORNBLLOWER.....	Hornblower & Weeks.....	Boston
JOSEPH A. W. IGLEHART.....	J. A. W. Iglehart & Co.....	Baltimore
GEORGE G. APPLIGATE.....	Geo. G. Applegate.....	Pittsburgh
THOMAS W. BANKS.....	Banks, Huntley & Company.....	Los Angeles
ROBERT E. HUNTER.....	Tucker Hunter Dulin & Co.....	Los Angeles
BERNARD W. FORD.....	Tucker Hunter Dulin & Co.....	San Francisco
ALBERT E. SCHWABACHER.....	Schwabacher & Co.....	San Francisco
JAMES H. D. GGETT.....	Marshall & Ilsley Bank.....	Milwaukee
GUSTAVE M. MOSLER.....	Brighton Bank and Trust Company.....	Cincinnati
GEORGE W. ROBERTSON.....	Canal Bank and Trust Company.....	New Orleans
GERALD PARKER.....	Commerce Trust Company.....	Kansas City
DIETRICH SCHMITZ.....	Pacific National Company.....	Seattle
CANTON O'DONNELL.....	O'Donnell-Owen and Company.....	Denver
ALMON A. GREENMAN.....	First Securities Corporation of Minnesota.....	St. Paul
ROGERS CALDWELL.....	Caldwell & Company.....	Nashville
MEADE H. WILLIS.....	Wachovia Bank & Trust Company.....	Winston-Salem

EDUCATIONAL DIRECTOR

SAMUEL O. RICE, 33 South Clark St., Chicago

ASSISTANT EDUCATIONAL DIRECTOR

JOHN P. MULLEN, 33 South Clark St., Chicago

FIELD SECRETARY

ARTHUR G. DAVIS, 33 South Clark St., Chicago

OFFICE COUNSEL

THEODORE S. CHAPMAN, 111 West Monroe St., Chicago

COMMITTEE COUNSEL

PAUL V. KEYSER, 1010 Vermont Ave., Washington

OFFICIAL REPORTER

GEORGE J. DROBNIS, 69 W. Washington St., Chicago

ASSISTANT SECRETARIES

C. LONGFORD FELSKE, 33 South Clark St., Chicago

MARY R. LINCOLN, 33 South Clark St., Chicago

EMILY L. BLACK, 33 South Clark St., Chicago

MORTGAGE BANKERS ASSOCIATION OF AMERICA

Offices of Secretary, 111 W. Washington St., Chicago

Walter B. Kester, Secretary-Treasurer

OFFICERS

President, A. A. Zinn, Commerce Trust Co., Kansas City, Mo.
Past President, E. E. Murray, American Trust Company, Nashville, Tenn.
Vice-President, F. W. Koneman, Towle Mortgage Co., Minneapolis, Minn.

Vice-President, E. H. Krueger, Cleveland, Ohio
Vice-President, A. Y. Creager, A. Y. Creager Co., Sherman, Texas
Vice-President, R. S. Beachy, First Mortgage Investment Co., Kansas City

BOARD OF GOVERNORS

Wm. H. McNeal, New York Title and Mortgage Company, New York City
F. C. Waples, Midland Mortgage Company, Cedar Rapids, Iowa
Byron V. Kanaley, Cooper, Kanaley and Company, Chicago, Ill.
Ervin Jackson, Jackson Securities & Investment Co., Birmingham, Ala.
B. F. Saul, B. F. Saul Company, Washington, D. C.
S. B. Nye, Nye Mortgage Corporation, Buffalo, New York
L. A. McLean, Southern Trust Company, Louisville, Kentucky
H. V. Wheeler, The Wheeler Kelly Haggy Trust Company, Wichita
Arthur M. Hurd, Mortgage Bond Company of New York, New York City
Hiram S. Cody, Cody Trust Company, Chicago, Illinois
J. L. Campbell, First National Corporation of Tampa, Tampa, Florida
F. J. Shoyer, Philadelphia, Pa.

W. Bayne Gibson, Bayne Gibson Mortgage Company, Atlanta, Ga.
J. B. Sleeper, Pioneer Mortgage Company, Topeka, Kansas
Thomas F. Clark, Thomas F. Clark Company, New Haven, Conn.
E. B. Mount, E. B. Mount & Company, Minneapolis, Minn.
E. D. Schumacher, Southern Bond and Mortgage Company, Richmond, Va.
L. E. Mahan, Franklin American Co., St. Louis, Mo.
W. Walter Williams, Continental Mortgage and Loan Company, Seattle, Wash.
Morgan Adams, Mortgage Guarantee Company, Los Angeles, Calif.
James W. Collins, Tracy Loan and Trust Company, Salt Lake City, Utah
R. G. Lambrecht, Lambrecht, Kelly Co., Detroit, Mich.

FINANCIAL ADVERTISERS ASSOCIATION

CENTRAL OFFICE, Suite 1752, 231 So. La Salle Street, Chicago

Executive Secretary, PRESTON E. REED

OFFICERS

PRESIDENT—
A. E. BRYSON, Halsey, Stuart & Co., Chicago.
FIRST VICE-PRESIDENT—
F. R. KERMAN, Bank of Italy N. Tr. & Sav. Assn., San Francisco.
SECOND VICE-PRESIDENT—
C. H. McMAHON, First National Bank, Detroit.
THIRD VICE-PRESIDENT—
H. A. LYON, Bankers Trust Co., New York.

TREASURER—
E. A. HINTZ, Peoples Trust & Savings Bank, Chicago

MEMBERS OF ADVERTISING COMMISSION

GUY W. COOKE, First National Bank, Chicago.
CARL A. GODE, Continental Illinois Bank & Trust Co., Chicago.
ALVA G. MAXWELL, Citizens & Southern National Bank, Atlanta.

DIRECTORS

C. E. BOURNE, The Royal Bank of Canada, Montreal.
W. E. BROCKMAN, Northwest Bancorporation, Minneapolis.
FRANK BURROWS, Irving Trust Co., New York.
JULIAN M. CASE, Peoples Wayne County Bank, Detroit.
FRANK FUCHS, First National Bank, St. Louis.
ROBERT J. IZANT, Central United National Bank, Cleveland.
H. BENNIS JONES, Franklin Trust Co., Philadelphia.
JACOB KUSHNER, United States Trust Co., Paterson, N. J.
A. DOUGLAS OLIVER, Provident Trust Co. of Philadelphia, Philadelphia.
H. F. PELHAM, Citizens & Southern National Bank, Atlanta.
ETHEL B. SCULLY, Morris F. Fox & Co., Milwaukee.
L. I. SPERLING, Cleveland Trust Co., Cleveland.
FRED M. STAKER, Commerce Trust Co., Kansas City.
RAYMOND STANLEY, Old Colony Trust Co., Boston.
W. TRESKOW, Central Hanover Bank & Trust Co., New York.
O. H. WETTERAU, American National Bank, Nashville.

NATIONAL AND STATE BANKERS' PROTECTIVE ASSOCIATION

President

Chas. De B. Clalborne

Vice-President Whitney National Bank
New Orleans, La.

Chairman Permanent Organization Committee

James S. Peters

Vice-President Bank of Manchester
Manchester, Ga.

General Secretary-Treasurer

F. R. Jones

718 Terminal Bldg., 10 Forsyth St., N. W.
Atlanta, Ga.

ROBERT MORRIS ASSOCIATES

A National Association of Financial Credit Men

Office of Secretary, Lansdowne, Pa.

OFFICERS

President—
JOHN J. GEDDES, Continental Illinois Bank & Trust Company, Chicago
First Vice-President—
CHARLES H. DAHMER, Fifth Avenue Bank, New York, N. Y.
Research Director—
FREAS B. SNYDER, Upper Darby, Pa.

Second Vice-President—
CHESTER A. RUDE, Security First National Bank, Los Angeles, Calif.
Secretary-Treasurer—
ALEXANDER WALL, Lansdowne, Pa.

DIRECTORS

HUGH C. GRUWELL, Peoples First Avenue Bank, Seattle, Wash. (1931)
G. BURTON HIBBERT, Rhode Island Hospital Trust Co., Providence, R. I. (1931)
WILBUR W. POPE, Hibernia Bank & Trust Co., New Orleans, La. (1931)
EDWARD A. SEITER, Fifth Third-Union Trust Co., Cincinnati, O. (1931)
FRANK J. ZURLINDEN, Federal Reserve Bank, Cleveland, O. (1931)

PHILIP F. GRAY, Irving Trust Company, New York, N. Y. (1932)
EUGENE McELVANEY, First National Bank, Dallas, Tex. (1932)
J. N. PEYTON, Minnesota National Bank, Duluth, Minn. (1932)
THOMAS W. SMITH, First National Bank, Philadelphia, Pa. (1932)
ERNEST J. TRACY, Denver National Bank, Denver, Colo. (1932)

HOW BIG IS ANY BANK?

THIS Directory shows the money size of every bank in the United States.

Certain banks are big in service and readiness to serve, in addition to their size in money. One good test of this kind of bigness is "Do they advertise in the Bankers Directory?"

COMPTROLLER'S CALLS

TO THE NATIONAL BANKS

FROM 1886, TO DATE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	Dates and number of Calls made on respective dates	
1886										Th 7		T 28 82	DATES	CALLS
1887			F 4 66		F 13 70			M 1 80		W 5 65		W 7 63		
1888		T 14 69		M 30 76		S 30 61				Th 4 96		W 12 69	1	10
1889		T 26 76			M 13 76		F 12 60		M 30 80			W 11 72	2	5
1890		F 28 79			S 17 78		F 18 62			Th 2 76		F 19 78	3	4
1891		M 26 69			M 4 67		Th 9 66		F 25 78			W 2 68	4	17
1892			T 1 90		T 17 77		T 12 56		F 30 80			F 9 70	5	11
1893			M 6 87		Th 4 59		W 12 69			T 3 83		T 19 77	6	7
1894		W 28 71			F 4 65		W 18 75			T 2 76		W 19 78	7	9
1895			T 5 76		T 7 63		Th 11 65		S 28 79			F 13 76	8	1
1896		F 28 77			Th 7 69		T 14 68			T 6 84		Th 17 72	9	9
1897			T 9 82		F 14 66		F 23 70			T 5 74		W 15 71	10	8
1898		F 18 65			Th 5 76		Th 14 70		T 20 68			Th 1 72	11	4
1899		S 4 65		W 5 60		F 30 86			Th 7 69			S 2 86	12	10
1900		T 13 73		Th 26 72		F 29 64			W 5 68			Th 13 99	13	6
1901		T 5 54		W 24 78			M 15 82		M 30 77			T 10 71	14	9
1902		T 25 77		W 30 74			W 16 77		M 15 61		T 25 71		15	6
1903		F 6 73		Th 9 62		T 9 61			W 9 92		T 17 69		16	2
1904	F 22 66		M 28 66			Th 9 73			T 6 89		Th 10 65		17	6
1905	W 11 62		T 14 62		M 29 76			F 25 88			Th 9 76		18	5
1906	M 29 81			F 6 67		M 18 73			T 4 78		M 12 69		19	3
1907	S 26 75		F 22 55		M 20 59			Th 22 94			T 3 103		20	5
1908		F 14 73			Th 14 90		W 15 62		W 23 70		F 27 65		21	2
1909		F 5 70		W 28 82		W 23 56			W 1 70		T 16 76		22	3
1910	M 31 76		T 29 57			Th 30 93			Th 1 62		Th 10 70		23	5
1911	S 7 58		T 7 59			W 7 92			F 1 86			T 5 95	24	1
1912		T 20 77		Th 18 58		F 14 57			W 4 82		T 26 83		25	4
1913		T 4 70		F 4 59		W 4 61		S 9 66		T 21 73			26	5
1914*	T 13 84		W 4 50			T 30 118			S 12 74		S 31 49	Th 31 61	27	4
1915*			Th 4 63		S 1 58	W 23 53			Th 2 71			W 10 69	28	11
1916*			T 7 67		M 1 55	F 30 60			T 12 74		F 17 66	F 27 40	29	8
1917*			M 5 68		T 1 57	W 20 50			T 11 83		T 20 70	M 31 41	30	21
1918*			M 4 63		F 10 67	S 29 50		S 31 63			F 1 62	T 31 60	31	17
1919*			T 4 63		M 12 69	M 30 49			F 12 74		M 17 66	W 31 44	35 on Monday 51 " Tuesday 39 " Wednesday 31 " Thursday 43 " Friday 19 " Saturday Total, 218	
1920*		S 28 59			T 4 66	W 30 57			W 8 70		M 15 68	W 29 44		
1921		M 21 54		Th 28 66		Th 30 63			T 6 68			S 31 116		
1922			F 10 69		F 5 56	F 30 56			F 15 77			F 29 105		
1923				T 3 95		S 30 88			F 14 76			M 31 108		
1924			M 31 91			M 30 91				F 10 102		W 31 82		
1925				M 6 96		T 30 85			M 28 90			Th 31 94		
1926				M 12 102		W 30 79						F 31 184		
1927			W 23 82			Th 30 99				M 10 102		S 31 82		
1928		T 28 59				S 30 123				W 3 95		M 31 89		
1929			W 27 86			S 29 94				F 4 97		T 31 88		
1930			T 27 86			30 95								

*Six calls made.

KEY: First Figures in Square denote day of month call was made.
 Other Figures in Square show number of days intervening between calls.
 LETTERS in Square signify day of week call was made.

Courtesy of Crocker First National Bank of San Francisco, San Francisco, Calif.

STATE BANK OFFICIALS AND EXAMINERS, 1930

STATE	NAME	ADDRESS
Ala.....	D. F. Green, Supt. of Banks.....	Montgomery.
"	W. E. Henley, member of Banking Board.....	Birmingham.
"	J. B. Barnett, member of Banking Board.....	Monroeville.
"	J. O. Jordan, member of Banking Board.....	Center.
"	Michael Cody, member of Banking Board.....	Montgomery.
"	R. L. Faucett, General Liquidating Agent.....	Prattville.
"	C. H. Howle, Bank Examiner.....	Anniston.
"	T. F. Adams, Bank Examiner.....	Birmingham.
"	J. Smith, Bank Examiner.....	Montgomery.
"	B. S. Gay, Bank Examiner.....	Montgomery.
"	J. H. Williams, Bank Examiner.....	Guntersville.
"	G. H. Foote, Bank Examiner.....	Birmingham.
Ariz.....	J. B. Button, Supt. of Banks.....	Phoenix.
"	Clarence Cox, Chief Bank Examiner.....	Phoenix.
"	A. G. King, Deputy Bank Examiner.....	Phoenix.
"	J. E. McCullough, Deputy Bank Examiner.....	Phoenix.
"	A. T. Hammons, Inspector.....	Phoenix.
"	Minnie Seaman, Acct.-Stenographer.....	Phoenix.
Ark.....	Walter E. Taylor, Bank Commissioner.....	Little Rock.
"	R. G. Dickinson, Asst. Bk. Commissioner.....	Little Rock.
"	Oliver Phillips, Asst. Commissioner in charge of Building & Loan Associations.....	Little Rock.
"	J. W. Jarrett, Chief Bank Examiner.....	Little Rock.
"	Theo. P. Carson, Asst. Chief Bank Ex.....	Little Rock.
"	Albert Sims, Bank Examiner.....	Little Rock.
"	G. H. Sexton, Bank Examiner.....	Little Rock.
"	H. A. Daugherty, Bank Examiner.....	Dermott.
"	Fay C. Rayburn, Asst. Bank Examiner.....	Little Rock.
"	Pat H. Wheat, Jr., Asst. Bank Examiner.....	Little Rock.
Calif.....	Will C. Wood, Supt. of Banks.....	800 Hunter Dulin Bldg., 111 Sutter St., San Francisco.
"	E. D. Holly, Chief Deputy.....	San Francisco.
"	G. M. Ackerman, Bank Examiner.....	San Francisco.
"	H. W. Albert, Bank Examiner.....	San Francisco.
"	F. B. Bailey, Bank Examiner.....	San Francisco.
"	C. E. Deskin, Bank Examiner.....	San Francisco.
"	John M. Gregory, Bank Examiner.....	San Francisco.
"	Chas. J. Ledwith, Bank Examiner.....	San Francisco.
"	C. A. Macpherson, Bank Examiner.....	San Francisco.
"	N. C. Matthews, Bank Examiner.....	San Francisco.
"	Frank Neil, Bank Examiner.....	San Francisco.
"	J. Perry Reynolds, Bank Examiner.....	San Francisco.
"	H. S. Taylor, Bank Examiner.....	San Francisco.
"	George M. Walker, Bank Examiner.....	San Francisco.
"	W. T. Werschull, Bank Examiner.....	San Francisco.
"	John McFaul, Chief of Southern Division.....	1002 Associated Realty Bldg., Los Angeles.
"	E. D. Backus, Bank Examiner.....	Los Angeles.
"	R. C. Barth, Bank Examiner.....	Los Angeles.
"	Maurice H. Davis, Bank Examiner.....	Los Angeles.
"	S. M. Matthews, Bank Examiner.....	Los Angeles.
"	E. E. Haupt, Bank Examiner.....	Los Angeles.
"	Harriet O. French, Secretary Sacramento Office.....	Sacramento.
Colo.....	Grant McPerson, Bank Commissioner.....	125 State Office Bldg., Denver.
"	Axel B. Olson, Chief Deputy Bank Com.....	Denver.
"	John Jepson, Deputy Bank Com.....	Denver.
"	R. L. Bloss, Deputy Bank Com.....	Denver.
"	Walter J. Nelson, Deputy Bank Com.....	Denver.
Conn.....	Lester E. Shippee, Commissioner.....	East Killingly.
"	R. Gordon Baldwin, Deputy Com.....	Bristol.
"	Wm. P. Landon, Mgr. Bond Dept.....	Hartford.
"	A. F. Austin, Bank Examiner.....	Torrington.
"	George W. Austin, Bank Examiner.....	Hartford.
"	Harold P. Splain, Assistant to the Com.....	New Haven.
"	Ralph R. MacKinnel, Bank Examiner.....	East Haven.
"	Stanley F. Gierymski, Bank Examiner.....	New Britain.
"	Burnham S. Gould, Bank Examiner.....	Hartford.
"	Lynwood K. Elmore, Bank Examiner.....	East Hartford.
"	Alfred B. Taravella, Bank Examiner.....	Windsor Locks.
"	Thomas J. Convery, Bank Examiner.....	Stamford.
"	Richard Rapoport, Bank Examiner.....	Hartford.
"	Reinhard Bardeck, Bank Examiner.....	New Britain.
"	Victor F. Mackenzie, Bank Examiner.....	Waterbury.
"	Milton T. Gaines, Bank Examiner.....	Glastonbury.
"	Gerald C. Low, Bank Examiner.....	Watertown.
"	Wm. W. Prout, Bank Examiner.....	Windsor.
"	E. Gorton Rogers, Bank Examiner.....	New London.
"	Henry C. Evanian, Bank Examiner.....	Hartford.
"	Harold A. Williams, Bank Examiner.....	Middletown.
"	Douglas T. Boddie, Bank Examiner.....	Rodding.
"	Frank J. Murphy, Bank Examiner.....	New Haven.
"	Lester C. Murphy, Bank Examiner.....	West Hartford.
"	Harold W. Roberts, Bank Examiner.....	New Britain.
"	Earl T. Jarvis, Bank Examiner.....	Torrington.
"	Arthur B. Shippee, Bank Examiner.....	East Killingly.
"	John F. Di Nonno, Bank Examiner.....	New Britain.
Del.....	Harold W. Horsey, State Bank Com.....	State House, Dover.
"	Ira Lewis, Deputy Bank Com.....	Bridgeville.
Fla.....	Ernest Amos, Comptroller.....	Tallahassee.
"	W. M. McIntosh, Jr., General Chief Clerk.....	Tallahassee.
"	F. E. Steinmeyer, Jr., Banking Clerk.....	Tallahassee.
"	Geo. C. White, Assistant to Comptroller.....	Starke.
"	J. E. Perkins, Bank Examiner.....	Tallahassee.
"	E. P. Jackson, Bank Examiner.....	Tallahassee.
"	T. C. Hawkins, Bank Examiner.....	Daytona Beach.
"	A. W. Saarinen, Bank Examiner.....	West Palm Beach.
"	Sherman Drawdy, Bank Examiner.....	Leesburg.
"	P. L. Etheredge, Bank Examiner.....	DeSoto City.
"	L. E. Fenn, Bank Examiner.....	Miami.
"	W. M. Walnwright, Bank Examiner.....	Starke.
"	L. T. Galphin, Jr., Bank Examiner.....	Tallahassee.
"	A. A. Futch, Bank Examiner.....	Leesburg.
"	Barney Howard, Bank Examiner.....	Jacksonville.
"	Robert Stuart, Bank Examiner.....	Monticello.
"	R. S. Adams, Building and Loan Examiner.....	Miami.
"	H. O. Bennett, Building and Loan Exam.....	Evinston.
Ga.....	A. B. Mobley, Supt. of Banks.....	7 State Capital Bldg., Atlanta.
"	W. J. Davis, Asst. Supt. of Banks.....	Atlanta.
"	E. B. Douglass, Bank Examiner.....	Talbotton.
"	W. D. Lloyd, Bank Examiner.....	Tallapoosa.
"	M. E. Sisk, Bank Examiner.....	Greensboro.
"	O. G. Jackson, Bank Examiner.....	Atlanta.
"	R. Forrester, Bank Examiner.....	Montezuma.
"	C. L. Gruver, Bank Examiner.....	Summit.
Idaho.....	E. W. Porter, Commissioner of Finance.....	State Capitol Bldg., Boise.
"	J. R. Middleton, Chief Examiner.....	Boise.
"	W. H. Horne, Examiner.....	Boise.
"	E. H. Wylie, Examiner.....	Boise.
"	E. R. Jones, Examiner.....	Boise.
"	Wm. Mickelsen, Assistant Examiner.....	Boise.
"	A. B. Wheeler, Assistant Examiner.....	Boise.

STATE	NAME	ADDRESS
Illinois.....	Oscar Nelson, Auditor, Main Office, Capitol Bldg.....	Springfield.
"	Chicago Office: 2600 Foreman National Bank Building, 33 N. La Salle St.	
"	Geneva Office: 119 Unity Bldg.	
"	E. E. Nicholson, Chief Bank Examiner.....	Springfield.
"	Justin Jaeger, Chief Bank Examiner, Northern Illinois Division.....	Geneva.
"	F. A. Adams, Chief Bank Examiner, Central and Southern Division.....	Springfield.
"	F. E. Edgerton, Chief Examiner, Cook Co. Div.....	Chicago.
"	Ralph Fairbairn, Bank Examiner.....	Chicago.
"	Harrison Mathewson, Bank Examiner.....	Chicago.
"	John W. Cruden, Bank Examiner.....	Chicago.
"	A. E. Kimlin, Bank Examiner.....	Chicago.
"	H. E. Robertson, Bank Examiner.....	Chicago.
"	E. A. Bach, Bank Examiner.....	Chicago.
"	C. W. Crabtree, Bank Examiner.....	Chicago.
"	P. M. Durst, Bank Examiner.....	Chicago.
"	P. R. Wilkinson, Bank Examiner.....	Chicago.
"	J. A. Schoepel, Bank Examiner.....	Chicago.
"	Frank Chew, Bank Examiner.....	Springfield.
"	Glen C. Hodges, Bank Examiner.....	Springfield.
"	O. A. James, Bank Examiner.....	Springfield.
"	J. L. Northrup, Bank Examiner.....	Springfield.
"	J. E. Shearer, Bank Examiner.....	Springfield.
"	W. C. Shy, Bank Examiner.....	Springfield.
"	R. J. Silver, Bank Examiner.....	Springfield.
"	W. R. Rodenberger, Bank Examiner.....	Springfield.
"	A. Ray Dreman, Bank Examiner.....	Springfield.
"	W. E. Turner, Trust Examiner.....	Springfield.
"	Theron W. Plant, Bank Examiner.....	Geneva.
"	R. M. Wylder, Bank Examiner.....	Geneva.
"	Paul V. Deames, Bank Examiner.....	Springfield.
Ind.....	Luther F. Symons, Bank Commissioner, Room 241 State House.....	Indianapolis & Lewisville.
"	Thos. D. Barr, Deputy Commissioner.....	Fairmount.
"	C. M. Lawrence, Bank Examiner.....	Princeton.
"	S. P. Good, Bank Examiner.....	Warren.
"	J. W. Parrett, Bank Examiner.....	Indianapolis.
"	Harold Cox, Bank Examiner.....	Argos.
"	Joe E. McCord, Bank Examiner.....	Logoskee.
"	T. G. Inwood, Bank Examiner.....	Thorntown.
"	J. E. Myers, Bank Examiner.....	Hammond.
"	S. G. Bovard, Bank Examiner.....	Dupont.
"	J. E. Grable, Bank Examiner.....	Churubusco.
"	R. H. Wertenberger, Bank Examiner.....	Roann.
Iowa.....	L. A. Andrew, Supt. of Banking.....	State House, Des Moines.
"	W. O. Reed, Deputy Supt.....	Des Moines.
"	Bruce Townsend, Director of Receiverships.....	Des Moines.
"	Carl Trout, Examiner.....	Ottumwa.
"	F. W. Bloxham, Examiner.....	Mason City.
"	F. W. Walsmith, Examiner.....	Cedar Rapids.
"	R. R. Blair, Examiner.....	Waterloo.
"	L. H. Jurgemeyer, Examiner.....	Sheldon.
"	B. H. Wood, Examiner.....	Perry.
"	V. O. Fidge, Examiner.....	Des Moines.
"	L. D. Beckett, Examiner.....	Northwood.
"	Walter Light, Examiner.....	West Liberty.
"	H. R. Jackson, Examiner.....	Spencer.
"	C. Ed. Beman, Jr., Examiner.....	Des Moines.
"	F. A. Lettow, Examiner.....	Council Bluffs.
"	G. S. Krouth, Examiner.....	Iowa City.
"	H. B. Dresler, Examiner.....	Des Moines.
"	S. T. Egerton, Examiner.....	Estherville.
"	C. D. Emmert, Assistant Examiner.....	Red Oak.
"	J. L. Althouse, Assistant Examiner.....	Waterloo.
"	E. R. Millard, Assistant Examiner.....	Des Moines.
"	C. S. Johnson, Assistant Examiner.....	Des Moines.
Kansas.....	H. W. Koenek, Bank Commissioner.....	Topeka.
"	T. J. Rhodes, Asst. Bank Com.....	Topeka.
"	Dale R. Ainsworth, First Special Asst. Bank Com.....	Topeka.
"	R. J. Arbuthnot, Deputy Bank Com.....	Hutchinson.
"	L. C. Christenson, Deputy Bank Com.....	Topeka.
"	H. B. Eagle, Deputy Bank Com.....	Topeka.
"	John R. Emery, Deputy Bank Com.....	Fredonia.
"	C. F. Gilpin, Chief Examiner.....	Topeka.
"	R. Keesling, Deputy Bank Com.....	Wichita.
"	L. E. Mauck, Deputy Bank Com.....	Lyons.
"	H. F. Nelson, Deputy Bank Com.....	Topeka.
"	T. G. Perkins, Deputy Bank Com.....	Salina.
"	T. Clarke Key, Deputy Bank Com.....	Russell.
"	E. D. Land, Deputy Bank Com.....	Iola.
"	R. B. Schwartz, Deputy Bank Com.....	Topeka.
"	C. W. Starr, Deputy Bank Com.....	Long Island.
"	A. E. Von Trebra, Deputy Bank Com.....	Manhattan.
"	S. H. Padgett, Deputy Bank Com.....	Salina.
"	Geo. K. Meier, Deputy Bank Com.....	Topeka.
"	C. W. Johnson, General Receiver.....	Topeka.
"	Carl Newcomer, Special Asst. Blue Sky Dept.....	Topeka.
Ky.....	O. S. Denny, Banking Com.....	Frankfort.
"	W. A. Dicken, Deputy Banking Com.....	Frankfort.
"	W. D. Archibald, Bank Examiner.....	Louisville.
"	J. C. Pickerrill, Bank Examiner.....	Leitchfield.
"	E. H. Short, Bank Examiner.....	Tompkinsville.
"	J. Bryan Smith, Bank Examiner.....	Hindman.
"	J. C. Flener, Bank Examiner.....	Morgantown.
"	A. G. Mainous, Bldg. & Ln. Examiner.....	Georgetown.
"	K. A. Perkins, Bank Examiner.....	Harrodsburg.
"	J. L. Hopper, Bank Examiner.....	Barbourville.
La.....	J. S. Brock, State Bank Com.....	807 American Bank Bldg., New Orleans.
"	O. H. Pittman, Chief Bank Examiner.....	New Orleans.
"	S. M. Richard, Bank Examiner.....	New Orleans.
"	M. Finnegan, Bank Examiner.....	New Orleans.
"	Louis Buckner, Bank Examiner.....	Shreveport.
"	W. E. Wood, Asst. Supervisor.....	New Orleans.
"	E. L. Chaney, Bank Examiner.....	New Orleans.
"	A. F. Babin, Bank Examiner.....	New Orleans.
"	P. C. Mosely, Bank Examiner.....	New Orleans.
"	M. F. Harlan, Bank Examiner.....	New Orleans.
"	J. B. Hill, Examiner.....	New Orleans.
"	W. C. Evans, Examiner.....	New Orleans.
"	J. W. Monroe, Examiner.....	New Orleans.
Maine.....	Sanger N. Annis, Bank Commissioner.....	Augusta.
"	J. Franklin Anderson, Deputy Bank Com.....	Gardiner.
"	T. Frank Parker, Senior Examiner.....	Belfast.
"	Ernest C. Stinson, Examiner.....	Bangor.
"	Harold W. Lord, Examiner.....	Brewer.
"	Edgar M. Goodrich, Examiner.....	Hamden.
"	Walter E. Frank, Asst. Examiner.....	Cumberland Mills.
"	David B. Moody, Asst. Examiner.....	Belfast.
"	Morton P. Garland, Asst. Examiner.....	Buckfield.
"	George H. Young, Assistant Examiner.....	Portland.
"	Albert S. Noyes, Asst. Examiner.....	Bath.
"	Annie R. Norman, Clerk.....	Augusta.
"	F. Bernice Standish, Clerk.....	Gardiner.

STATE BANK OFFICIALS AND EXAMINERS—Continued

STATE	NAME	ADDRESS	STATE	NAME	ADDRESS
Md.....	Geo. W. Page, Bank Com., Sixth Floor Union Trust Bldg., cor. Charles and Fayette Sts.	Baltimore.	Mich.....	F. B. Campbell, Assistant Bank Examiner.	Caro.
"	John D. Hospelhorn, Deputy Bank Com., Union Trust Bldg.	Baltimore.	(Cont.)	R. E. Crimmins, Assistant Bank Examiner.	Fordson.
"	Wm. J. Gerbig, Senior Examiner, Union Trust Bldg.	Baltimore.	"	L. M. Fenton, Assistant Bank Examiner.	Port Huron.
"	H. E. Meeks, Senior Examiner, Union Trust Bldg.	Baltimore.	"	R. H. Garfield, Asst. Bank Examiner.	Albion.
"	O. P. Conogys, Senior Examiner, Union Trust Bldg.	Baltimore.	"	V. M. Geiger, Assistant Bank Examiner.	Bay City.
"	A. C. Merriam, Jr., Senior Examiner, Union Trust Bldg.	Baltimore.	"	C. H. Hewitt, Assistant Bank Examiner.	Ann Arbor.
"	W. E. Lutman, Senior Examiner, Union Trust Bldg.	Baltimore.	"	G. A. Hodson, Assistant Bank Examiner.	Grand Rapids.
"	C. A. Ringgold, Senior Examiner, Union Trust Bldg.	Baltimore.	"	H. G. Hudson, Assistant Bank Examiner.	Decatur.
"	O. E. Baden, Jr., Junior Examiner, Union Trust Bldg.	Baltimore.	"	W. W. Hudson, Assistant Bank Examiner.	Stanton.
"	V. C. Harrison, Junior Examiner, Union Trust Bldg.	Baltimore.	"	C. L. Jalving, Asst. Bank Examiner.	Grand Rapids.
Mass.....	Roy A. Hovey, Com. of Banks	50 Park Ave., Wakefield.	"	F. M. Kropschot, Asst. Bank Examiner.	Petoskey.
"	Arthur Guy, Deputy Com. of Banks	Frammingham.	"	F. G. MacEachron, Asst. Bank Examiner.	Hudsonville.
"	Elwood A. Wyman, Director	Cambridge.	"	H. S. Maentz, Assistant Bank Examiner.	Allegan.
"	Chas. H. Ainsworth, Director	North Beverly.	"	R. C. McClelland, Assistant Bank Exam.	Grand Rapids.
"	L. R. W. Leland, Director	Newtonville.	"	G. D. Monroe, Assistant Bank Examiner.	Howell.
"	O. M. Tucker, Director	West Somerville.	"	W. L. Roy, Assistant Bank Examiner.	Pontiac.
"	Charles J. Bateman, Jr., Asst. Director	Newtonville.	"	W. C. Schrader, Assistant Bank Examiner.	Detroit.
"	E. J. Tubbs, Asst. Director	Malden.	"	T. D. Sherk, Assistant Bank Examiner.	Litchfield.
"	Nelson B. Davis, Chief Clerk	Greenwood.	"	H. L. Switzer, Assistant Bank Examiner.	Mt. Clemens.
"	Forrest F. Bursley, Senior Bank Examiner.	Somerville.	"	C. C. Tyson, Assistant Bank Examiner.	Cadillac.
"	Howard A. Clark, Senior Bank Examiner.	Wakefield.	"	C. E. Williams, Assistant Bank Examiner.	Ypsilanti.
"	Charles A. Crowell, Senior Bank Exam.	Salem.	Minn.....	A. J. Veigel, Commissioner of Banks	St. Paul.
"	Phillip A. Damon, Senior Bank Examiner.	Wakefield.	"	E. W. Swanson, Deputy Commissioner	Minneapolis.
"	William E. Day, Senior Bank Examiner.	Chelsea.	"	H. G. McConnell, Second Deputy Com.	Minneapolis.
"	Ralph E. Ellis, Senior Bank Examiner.	Braintree.	"	C. D. Lundin, Chief Clerk	St. Paul.
"	Harold P. Jenks, Senior Bank Examiner.	Dorchester Centre.	"	W. A. Smith, Examiner in Charge of Liquidation	St. Paul.
"	William B. Jensen, Senior Bank Examiner.	Frammingham.	"	J. L. Haas, Examiner for Cities of First Class	St. Paul.
"	John L. Keyes, Senior Bank Examiner.	Lowell.	"	O. I. Brandvold, Bank Examiner	Fergus Falls.
"	George C. Mansfield, Senior Bank Examiner.	Lowell.	"	M. E. Walsh, Bank Examiner	St. Paul.
"	Burt O. McKinley, Senior Bank Examiner.	Lowell.	"	W. J. Stutzman, Bank Examiner	Mankato.
"	Arthur S. Morey, Senior Bank Examiner.	Belmont.	"	Jacob Riggs, Bank Examiner	Ada.
"	Horace W. Whynot, Senior Bank Examiner.	Rosindale.	"	D. R. Spieker, Bank Examiner	Minneapolis.
"	George W. Barron, Asst. Bank Examiner.	Beverly.	"	N. D. Dixon, Bank Examiner	Minneapolis.
"	George F. Davee, Asst. Bank Examiner.	Plymouth.	"	Henry Lende, Bank Examiner	Appleton.
"	Joseph R. Beetle, Asst. Bank Examiner.	South Braintree.	"	C. M. Wenzel, Bank Examiner	St. Paul.
"	Samuel W. Eldridge, Asst. Bank Exam.	Arlington Heights.	"	E. A. Highum, Bank Examiner	Preston.
"	Arthur W. Flint, Asst. Bank Examiner.	Wakefield.	"	F. J. Ludtke, Bank Examiner	Minneapolis.
"	Chesler A. Gray, Asst. Bank Examiner.	Medford.	"	H. R. Kneeland, Bank Examiner	St. Peter.
"	Charles W. Herzig, Asst. Bank Examiner.	Roxbury.	"	H. V. Montgomery, Bank Examiner	Minneapolis.
"	Paul H. Heywood, Asst. Bank Examiner.	Wakefield.	"	G. V. Markey, Assistant Examiner	Worthington.
"	Francis J. Hillberg, Asst. Bank Examiner.	Newton Lower Falls.	"	R. S. Picha, Assistant Examiner	St. Paul.
"	George H. Magurn, Asst. Bank Examiner.	Rosindale.	"	C. E. Melbye, Assistant Examiner	Fergus Falls.
"	John F. Rich, Asst. Bank Examiner.	Dorchester.	"	D. S. Struble, Assistant Examiner	Minneapolis.
"	Stephen M. Torrey, Asst. Bank Exam.	Marblehead.	"	A. A. Wilcken, Assistant Examiner	Minneapolis.
"	John E. Turner, Asst. Bank Examiner.	Greenwood.	"	J. B. Johnson, Assistant Bank Examiner	St. Paul.
"	Geo. V. Wallace, Jr., Asst. Bank Examiner.	Wakefield.	"	G. W. Aakvik, Assistant Examiner	Mankato.
"	Nathan L. Whitten, Asst. Bank Exam.	Campello.	"	J. F. Angell, Assistant Examiner	Crookston.
"	Albert M. Whitworth, Asst. Bank Exam.	Lowell.	"	P. A. Peterson, Assistant Examiner	Duluth.
"	Alexander H. Allan, Jr., Junior Bank Exam.	Winthrop.	Miss.....	J. S. Love, Supt. of Banks	Jackson.
"	Harold E. Almy, Junior Bank Examiner.	Braintree.	"	E. B. Fulgham, Secretary	Jackson.
"	Carl H. Baker, Junior Bank Examiner.	Wollaston.	"	L. E. Brown, Special agent	Jackson.
"	Charles R. Bell, Junior Bank Examiner.	Wollaston.	"	R. G. Duke, Liquidating Agent	Jackson.
"	Joseph L. Brighton, Junior Bank Exam.	Somerville.	"	C. T. Johnson, Bank Examiner	Jackson.
"	N. S. Chadwick, Junior Bank Examiner.	Reading.	"	B. H. Caldwell, Bank Examiner	Jackson.
"	Frederick A. Connell, Junior Bank Exam.	Jamaica Plain.	"	E. M. Summer, Bank Examiner	Jackson.
"	Joseph F. Connellan, Junior Bank Exam.	Brookline.	"	H. O. Walker, Bank Examiner	Jackson.
"	Sidney L. Drown, Junior Bank Examiner.	Malden.	"	W. B. Pollard, Bank Examiner	Jackson.
"	Michael J. Dunnigan, Junior Bank Exam.	Boston.	"	E. L. Brien, Jr., Bank Examiner	Jackson.
"	Horace H. Feltham, Junior Bank Exam.	Wakefield.	Mo.....	S. L. Cantley, Com. of Finance	Jefferson City.
"	Samuel T. Foster, Junior Bank Examiner.	Waverley.	"	Truman Richards, Bank Examiner	Lamar.
"	Henry Haerberle, Junior Bank Examiner.	Jamaica Plain.	"	W. A. Chapman, Bank Examiner	Hannibal.
"	Frederick E. Haigis, Junior Bank Exam.	Roxbury.	"	C. M. Duncan, Bank Examiner	Poplar Bluff.
"	Roland E. Harviel, Junior Bank Exam.	Boston.	"	F. A. Guiles, Bank Examiner	Kirksville.
"	Frank A. Hannan, Junior Bank Examiner.	Medford.	"	W. A. Hombs, Bank Examiner	Glenwood.
"	Elmer Holmberg, Junior Bank Examiner.	Worcester.	"	F. W. Heyde, Jr., Bank Examiner	St. Joseph.
"	G. W. Hoyt, Junior Bank Examiner.	Malden.	"	Geo. U. Freund, Bank Examiner	Warrensburg.
"	Herbert L. Keeble, Junior Bank Exam.	Jamaica Plain.	"	E. T. Messenbaugh, Bank Examiner	Braymer.
"	Harrison S. King, Junior Bank Exam.	Melrose.	"	U. P. Moody, Bank Examiner	Mt. Vernon.
"	Arthur A. LeMay, Junior Bank Examiner.	Beverly.	"	L. J. Mulligan, Bank Examiner	Kansas City.
"	Arthur B. Malone, Junior Bank Exam.	Chelsea.	"	J. B. Norris, Bank Examiner	St. Louis.
"	Glen H. Martin, Junior Bank Examiner.	Waltham.	"	Roy D. Miller, Bank Examiner	St. Louis.
"	Harold A. McKay, Junior Bank Exam.	Somerville.	"	W. A. Shaw, Bank Examiner	Columbia.
"	Wm. B. McVickar, Junior Bank Exam.	Lowell.	"	R. E. Shelby, Bank Examiner	Maryville.
"	Willard A. Moulton, Junior Bank Exam.	Milton.	"	Joseph Zick, Bank Examiner	Kansas City.
"	James L. Patterson, Junior Bank Exam.	Brookline.	"	Fern E. Willard, Bank Examiner	Lebanon.
"	Harry B. Quinn, Junior Bank Examiner.	East Weymouth.	"	R. A. Miller, Bank Examiner	Columbia.
"	Wm. F. Ritchie, Junior Bank Examiner.	Belmont.	"	L. F. Mills, Bank Examiner	St. Joseph.
"	W. S. Savery, Junior Bank Examiner.	Plymouth.	"	C. V. Estes, Bank Examiner	Greenville.
"	H. L. Sawyer, Junior Bank Examiner.	Newtonville.	"	Eugene Wirth, Bank Examiner	Farmington.
"	Burton T. Spencer, Junior Bank Examiner.	Worcester.	"	E. J. Geiselman, Asst. Bank Examiner	St. Louis.
"	Harold B. Spurling, Junior Bank Exam.	East Lynn.	Mont.....	G. M. Robertson, Supt. of Banks, State Capitol Bldg.	Helena.
"	Eugene F. Storrs, Junior Bank Examiner.	Boston.	"	S. L. Kieve, Bank Examiner	Helena.
"	B. P. Strand, Jr., Junior Bank Examiner.	Brookline.	"	R. L. Smith, Bank Examiner	Helena.
"	Kenneth W. Tatso, Junior Bank Examiner.	East Lynn.	"	R. W. Bailey, Bank Examiner	Helena.
"	W. A. Warren, Junior Bank Examiner.	Newton.	Neb.....	Clarence G. Bliss, Secretary, Department of Trade and Commerce	State Capitol Bldg., Lincoln.
"	Edward S. Whitmarsh, Junior Bk. Exam.	Medford.	"	Geo. W. Woods, Bank Commissioner, Department of Trade and Commerce, State Capitol Bldg.	Lincoln.
"	Donald M. Williams, Junior Bk. Exam.	Newton Highlands.	"	Merle N. Foster, Chief Examiner, Dept. of Trade and Commerce	State Capitol Bldg., Lincoln.
"	B. F. Wood, Junior Bank Examiner	Brighton.	"	Fred E. Allen, Bank Examiner	Lincoln.
"	Leslie M. Woodward, Junior Bank Exam.	Arlington Heights.	"	J. Y. Castle, Bank Examiner	Grand Island.
"	George F. Powers, Senior Credit Exam.	Arlington.	"	Merl H. Garrison, Bank Examiner	Hastings.
"	John W. Slye, Senior Credit Exam.	Malden.	"	Richard Hadley, Bank Examiner	Holstein.
"	Donald K. Taylor, Asst. Credit Exam.	Everett.	"	L. L. Hallstead, Bank Examiner	Albion.
"	A. Welwood, Asst. Credit Examiner	Beverly.	"	A. F. Jorgensen, Bank Examiner	Lincoln.
"	Felix A. Kulik, Junior Clerk	Beverly.	"	R. H. Larson, Bank Examiner	Omaha.
"	Eric D. Rice, Junior Clerk	Lynn.	"	C. A. Lau, Bank Examiner	Sutherland.
Mich.....	R. E. Reichert, Commissioner	Lansing.	"	J. F. McLain, Bank Examiner	Omaha.
"	M. C. Taylor, Chief Examiner	Lansing.	"	J. O. Peck, Bank Examiner	West Point.
"	Fred Marin, Chief Bank Examiner	Lansing.	"	L. C. Sorensen, Bank Examiner	Lincoln.
"	E. W. Barber, Bank Examiner	Detroit.	"	M. K. Van Horne, Bank Examiner	Neligh.
"	Donald Bicknell, Bank Examiner	Clare.	"	Geo. B. Wilson, Chief, Building and Loan Examiner—Trust Co. Examiner	Lincoln.
"	R. A. Carroll, Bank Examiner	Battle Creek.	"	John J. Aron, Building and Loan Examiner—Trust Co. Examiner	Lincoln.
"	F. H. Coward, Bank Examiner	Webberville.	"	H. V. Davis, Building and Loan Examiner—Trust Co. Examiner	Lincoln.
"	R. M. Daane, Bank Examiner	Grand Rapids.	"	Wade Munn, Building and Loan Examiner—Trust Co. Examiner	Lincoln.
"	W. F. Henry, Bank Examiner	Mecosta.	"	Tewes Rohlf, Building and Loan Examiner—Trust Co. Examiner	Omaha.
"	R. I. Hudson, Bank Examiner	Decatur.	Nev.....	E. J. Seaborn, Bank Examiner	Carson City.
"	E. G. McGugan, Bank Examiner	Quincy.	N. H.....	Arthur E. Dole, Commissioner	State House, Concord.
"	F. F. Nelson, Bank Examiner	Ludington.	"	Leon O. Gerry, Deputy Com.	Concord.
"	F. B. Post, Bank Examiner	St. Johns.			
"	B. W. Preston, Bank Examiner	Charlotte.			
"	L. D. Rose, Bank Examiner	Bay City.			
"	Leo Spencer, Bank Examiner	Lansing.			
"	Peter Talantino, Bank Examiner	Laurium.			
"	H. G. Taylor, Bank Examiner	Lansing.			
"	R. P. Teeters, Bank Examiner	Henderson.			
"	G. H. Van Buren, Bank Examiner	Birmingham.			
"	R. C. Wixson, Bank Examiner	Flint.			
"	A. W. Woolsey, Bank Examiner	Lansing.			
"	K. C. Aldrich, Asst. Bank Examiner	Jackson.			
"	R. A. Bene, Assistant Bank Examiner	Battle Creek.			

STATE BANK OFFICIALS AND EXAMINERS—Continued

STATE	NAME	ADDRESS	STATE	NAME	ADDRESS
N. J.	Frank H. Smith, Commissioner of Banking and Insurance	Trenton.	N. Y.	Charles R. Murray, Bank Examiner	51 Chambers St., N.Y.
"	G. Hayes Markley, Deputy Com.	Westfield.	(Cont.)	Alister W. D. Steele, Bank Examiner	Syracuse.
"	Robert B. Allardice, Senior Bank Exam.	Westfield.	"	Leslie W. Wintch, Bank Examiner	51 Chambers St., N.Y.
"	A. S. Amerman, Senior Bank Examiner	Trenton.	"	Patrick J. McConnell, Bank Examiner	51 Chambers St., N.Y.
"	Frank H. Betz, Senior Bank Examiner	Trenton.	"	Salvin C. Marolda, Bank Examiner	51 Chambers St., N.Y.
"	George Condon, Senior Bank Examiner	Trenton.	"	Arthur R. Seaton, Bank Examiner	51 Chambers St., N.Y.
"	John T. Connolly, Senior Bank Examiner	Trenton.	"	Arthur D. Rooney, Bank Examiner	51 Chambers St., N.Y.
"	George A. McLaughlin, Senior Bk. Examiner	Bordentown.	"	William Breslau, Bank Examiner	51 Chambers St., N.Y.
"	Robert F. Minch, Senior Bank Examiner	Bridgeton.	"	Walter E. Riddle, Bank Examiner	51 Chambers St., N.Y.
"	Verner D. Peer, Senior Bank Examiner	Summit.	"	Albert Wenzel, Bank Examiner	51 Chambers St., N.Y.
"	Harry Prosser, Senior Bank Examiner	East Orange.	"	E. R. McAuliffe, Bank Examiner	Jackson Heights, L.I.
"	Theodore B. Furman, Senior Bank Ex.	East Orange.	"	Stuart C. Dew, Bank Examiner	Rochester.
"	Edw. B. Snook, Senior Bank Examiner	Princeton.	"	James A. Murray, Bank Examiner	Albany.
"	John M. Baker, Junior Bank Examiner	Trenton.	"	Wm. I. J. Conway, Bank Examiner	Buffalo.
"	Franklin W. Bright, Junior Bank Exam.	Rutherford.	"	Wm. G. Alfonsini, Bank Examiner	51 Chambers St., N.Y.
"	John B. Cunningham, Junior Bank Exam.	Jersey City.	"	John O. Beau, Bank Examiner	51 Chambers St., N.Y.
"	Charles H. Dunham, Junior Bank Exam.	Plainfield.	"	Raymond G. Butler, Bank Examiner	51 Chambers St., N.Y.
"	Edward M. Field, Junior Bank Examiner	Elizabeth.	"	John F. Byrne, Bank Examiner	51 Chambers St., N.Y.
"	Walter B. Firman, Junior Bank Exam.	Trenton.	"	Wm. H. Carroll, Bank Examiner	51 Chambers St., N.Y.
"	Frank J. Fitzpatrick, Junior Bank Exam.	Elizabeth.	"	Sydney I. Chittenden, Bank Examiner	51 Chambers St., N.Y.
"	Oscar B. Garthwaite, Jr., Junior Bk. Exam.	Rahway.	"	Frank M. Davis, Jr., Bank Examiner	51 Chambers St., N.Y.
"	Benjamin P. Gregg, Junior Bank Exam.	Bloomfield.	"	Frank Flaherty, Bank Examiner	51 Chambers St., N.Y.
"	Charles A. Kraus, Junior Bank Examiner	Grantwood.	"	Claude C. Foulk, Bank Examiner	51 Chambers St., N.Y.
"	Walter L. Lyons, Junior Bank Examiner	Emerson.	"	Henry W. Gredel, Bank Examiner	51 Chambers St., N.Y.
"	Herbert L. Morris, Junior Bank Examiner	North Plainfield	"	John J. Hicks, Bank Examiner	51 Chambers St., N.Y.
"	Frank M. Power, Junior Bank Examiner	Ridgefield Park.	"	P. Raymond Krause, Bank Examiner	Albany.
"	Alfred Sasser, Junior Bank Examiner	Trenton.	"	Joseph W. Kusterko, Bank Examiner	51 Chambers St., N.Y.
"	D. O. Stabily, Junior Bank Examiner	Summit.	"	Matthew F. McAvoys, Bank Examiner	51 Chambers St., N.Y.
"	William M. Struble, Junior Bank Exam.	Belleville.	"	C. Carlton Kelley, Bank Examiner	51 Chambers St., N.Y.
"	John W. West, Junior Bank Examiner	Hightstown	"	L. E. Millsbaugh, Bank Examiner	51 Chambers St., N.Y.
N. M.	Lawrence A. Tamme, State Bank Exam.	Capitol Bldg., Santa Fe.	"	Chas. M. Morat, Bank Examiner	51 Chambers St., N.Y.
"	A. M. Richardson, Deputy State Bk. Ex.	Santa Fe.	"	Edward J. Morehous, Bank Examiner	51 Chambers St., N.Y.
"	Jacob Stapleton, Deputy State Bk. Exam.	Santa Fe.	"	George S. Notarpole, Bank Examiner	51 Chambers St., N.Y.
"	Justo Lucero, Special Asst. Blue-sky Dept.	Santa Fe.	"	Edward P. Pedlowe, Bank Examiner	51 Chambers St., N.Y.
N. Y.	Joseph A. Broderick, Supt., State of New York Capitol.	Albany, N. Y.	"	Edward J. Pierce, Bank Examiner	51 Chambers St., N.Y.
"	G. W. Egbert, Deputy	51 Chambers St., N.Y.	"	James D. Robertson, Bank Examiner	51 Chambers St., N.Y.
"	August Thiefield, Jr., Deputy	51 Chambers St., N.Y.	"	Paul McClintock, Assistant Bank Exam.	Albany.
"	R. W. Pawling, Deputy	51 Chambers St., N.Y.	"	W. Elmore Slack, Assistant Bank Exam.	Albany.
"	George A. Coleman, Deputy	51 Chambers St., N.Y.	"	Robert F. Reynolds, Assistant Bank Exam.	Syracuse.
"	James J. Heenehan, Deputy	51 Chambers St., N.Y.	N. C.	John Mitchell, Chief Bank Examiner	Raleigh.
"	H. J. Young, Bank Examiner	Syracuse.	"	W. L. Williams, Bank Examiner	Raleigh.
"	H. S. Andrews, Bank Examiner	51 Chambers St., N.Y.	"	D. M. Darden, Bank Examiner	Raleigh.
"	W. W. Humphrey, Bank Examiner	51 Chambers St., N.Y.	"	L. H. Harrison, Asst. Bank Examiner	Raleigh.
"	J. S. Love, Bank Examiner	51 Chambers St., N.Y.	"	W. M. Wiggins, Asst. Bank Examiner	Raleigh.
"	Fletcher G. Crane, Bank Examiner	51 Chambers St., N.Y.	"	B. R. Roberts, Asst. Bank Examiner	Raleigh.
"	H. B. Kennedy, Bank Examiner	Auburn.	"	J. B. Carson, Asst. Bank Examiner	Raleigh.
"	Joseph H. Zweeres, Bank Examiner	Rochester.	"	J. A. Reagan, Asst. Bank Examiner	Raleigh.
"	John I. Mesick, Bank Examiner	51 Chambers St., N.Y.	"	J. E. Bobbitt, Clerk-Examiner	Raleigh.
"	F. W. Piderit, Bank Examiner	51 Chambers St., N.Y.	N. D.	Gilbert Semington, State Examiner	Bismarck.
"	Peter N. Shippee, Bank Examiner	Albany.	"	J. M. Shirek, Office Deputy	Bismarck.
"	Arthur B. Vogel, Bank Examiner	51 Chambers St., N.Y.	"	R. S. See, Deputy Examiner	Minot.
"	E. W. Irving, Bank Examiner	51 Chambers St., N.Y.	"	J. L. McRae, Deputy Examiner	Devils Lake.
"	C. E. Nathaway, Bank Examiner	51 Chambers St., N.Y.	"	J. W. Goodman, Deputy Examiner	Bismarck.
"	Rho L. Bush, Bank Examiner	51 Chambers St., N.Y.	"	P. L. Larsen, Deputy Examiner	Valley City.
"	Louis N. Roe, Bank Examiner	51 Chambers St., N.Y.	"	J. K. Nesvick, Deputy Examiner	Grand Forks.
"	Ralph T. Simmons, Bank Examiner	51 Chambers St., N.Y.	"	Andrew Sathe, Deputy Examiner (City and Co.)	Valley City.
"	Arthur Koch, Bank Examiner	Saratoga Springs.	"	J. R. Snyder, Deputy Exam. (City and Co.)	Bismarck.
"	G. M. Aldrich, Bank Examiner	51 Chambers St., N.Y.	"	J. A. Brown, Deputy Exam. (City and Co.)	Rolla.
"	Lawrence H. Geser, Bank Examiner	51 Chambers St., N.Y.	"	Martin J. Engeseth, Deputy Exam. (City and Co.)	Minot.
"	Geo. A. Strack, Bank Examiner	51 Chambers St., N.Y.	Ohio	O. C. Gray, Superintendent of Banks	Columbus.
"	Herbert C. Rogers, Bank Examiner	51 Chambers St., N.Y.	"	F. R. Ambrose, Assistant Superintendent	Columbus.
"	E. J. Bangert, Bank Examiner	Holland.	"	D. A. Filler, Chief Examiner	Columbus.
"	Fred T. Bolan, Bank Examiner	51 Chambers St., N.Y.	"	E. R. Schurr, Assistant Chief Examiner	London.
"	Charles Clarke, Bank Examiner	Delmar.	"	Chas. G. Saffin, Jr., Attorney Examiner	Columbus.
"	Mortimer S. Cole, Bank Examiner	51 Chambers St., N.Y.	"	George T. Blake (foreign Ex. & Tr. Officer)	Columbus.
"	Samuel Rauch, Bank Examiner	51 Chambers St., N.Y.	"	C. W. Miller, Liquidating Agent	Newark.
"	Alfred L. Taylor, Bank Examiner	51 Chambers St., N.Y.	"	D. J. Schurr, Liquidating Agent	Columbus.
"	Wm. D. Navin, Bank Examiner	Schenectady.	"	F. H. Downing, Liquidating Agent	Lima.
"	John M. Egan, Bank Examiner	Buffalo.	"	H. F. Ashley, Bank Examiner	Oberlin.
"	Ambrose J. Delaney, Bank Examiner	Rochester.	"	Charles G. Bell, Bank Examiner	Norwalk.
"	Guy F. Baker, Bank Examiner	Syracuse.	"	Irene Berger, Bank Examiner	Mt. Vernon.
"	Frank C. Maher, Bank Examiner	Albany.	"	Edward Beverly, Bank Examiner	Columbus.
"	Arthur P. McQuade, Bank Examiner	51 Chambers St., N.Y.	"	C. W. Boyd, Bank Examiner	Canton.
"	Thomas M. Little, Bank Examiner	Buffalo.	"	G. W. Burr, Bank Examiner	Lakewood.
"	James A. Schumburg, Bank Examiner	51 Chambers St., N.Y.	"	Guy C. Davis, Bank Examiner	Findlay.
"	Wm. P. Mitchell, Bank Examiner	51 Chambers St., N.Y.	"	Wm. S. Fronizer, Bank Examiner	Sandusky.
"	Andrew Eisen, Bank Examiner	51 Chambers St., N.Y.	"	E. B. Gray, Bank Examiner	Columbus.
"	George R. Dise, Bank Examiner	Buffalo.	"	F. L. Harrison, Bank Examiner	Columbus.
"	Marcus Koster, Bank Examiner	51 Chambers St., N.Y.	"	C. D. Houser, Bank Examiner	Upper Sandusky
"	Edward H. Leete, Bank Examiner	51 Chambers St., N.Y.	"	A. E. Johnson, Bank Examiner	Prospect.
"	John J. Sullivan, Bank Examiner	Albany.	"	Isaac Jones, Bank Examiner	Cincinnati.
"	Guy E. Thompson, Bank Examiner	Kenmore.	"	Eugene E. King, Bank Examiner	Deshler.
"	Chas. H. Schoch, Bank Examiner	51 Chambers St., N.Y.	"	Wm. M. Konzen, Bank Examiner	Napoleon.
"	John A. Tripp, Bank Examiner	Rochester.	"	John F. Kramer, Jr., Bank Examiner	Mansfield.
"	R. A. Brennan, Bank Examiner	51 Chambers St., N.Y.	"	Leroy Kuhlman, Bank Examiner	New Knoxville.
"	William J. McAuliffe, Bank Examiner	51 Chambers St., N.Y.	"	C. A. Ladrach, Bank Examiner	Dover.
"	Clarence A. Masker, Bank Examiner	51 Chambers St., N.Y.	"	C. R. Lawrence, Bank Examiner	Columbus.
"	Earl Harkness, Bank Examiner	51 Chambers St., N.Y.	"	R. F. Lind, Bank Examiner	Canton.
"	Geo. J. Riedel, Bank Examiner	51 Chambers St., N.Y.	"	H. L. Lockwood, Bank Examiner	Frankfort.
"	Geo. A. Porter, Bank Examiner	51 Chambers St., N.Y.	"	Gustave H. Lonsway, Bank Examiner	Tiffin.
"	Edward Zimmerman, Jr., Bank Examiner	Buffalo.	"	J. V. McCoppin, Bank Examiner	Ada.
"	Walter H. Wiesner, Bank Examiner	51 Chambers St., N.Y.	"	Thomas McEldowny, Bank Examiner	Upper Sandusky.
"	Bernard J. Hirschfeld, Bank Examiner	51 Chambers St., N.Y.	"	O. D. Miller, Bank Examiner	Zanesville.
"	A. O. Johnson, Bank Examiner	51 Chambers St., N.Y.	"	Paul Mitchell, Bank Examiner	Columbus.
"	Gerald R. Dorman, Bank Examiner	51 Chambers St., N.Y.	"	W. J. Monahan, Bank Examiner	Columbus.
"	Robert A. Smetet, Jr., Bank Examiner	51 Chambers St., N.Y.	"	R. W. Mytholar, Bank Examiner	Akron.
"	Thomas Martinus, Bank Examiner	51 Chambers St., N.Y.	"	N. E. Reichelderfer, Bank Examiner	Circleville.
"	Joseph B. Zweifel, Bank Examiner	51 Chambers St., N.Y.	"	Chas. C. Roberts, Jr., Bank Examiner	Hamden.
"	John C. Dieckert, Bank Examiner	51 Chambers St., N.Y.	"	H. J. Schulte, Bank Examiner	Cincinnati.
"	John D. Hamilton, Bank Examiner	Rochester.	"	Clyde Sharp, Bank Examiner	Ada.
"	H. R. MacEwen, Bank Examiner	Syracuse.	"	W. J. Skehan, Bank Examiner	Toledo.
"	John F. McCloskey, Bank Examiner	51 Chambers St., N.Y.	"	L. E. Smart, Bank Examiner	Findlay.
"	Arthur J. Ruhle, Bank Examiner	51 Chambers St., N.Y.	"	Edgar L. Traxler, Bank Examiner	Lakewood.
"	Robert E. Pratt, Bank Examiner	51 Chambers St., N.Y.	"	John C. Van Pelt, Bank Examiner	Columbus.
"	Wm. De C. White, Bank Examiner	51 Chambers St., N.Y.	"	Frank Wagner, Bank Examiner	E. Cleveland.
"	Roger F. Molloy, Bank Examiner	51 Chambers St., N.Y.	"	Paul Warner, Bank Examiner	Utica.
"	Edward F. X. Wolfe, Bank Examiner	51 Chambers St., N.Y.	"	Clarence B. Welsby, Bank Examiner	Akron.
"	Paul V. Liehr, Bank Examiner	51 Chambers St., N.Y.	"	Joseph E. Welsh, Bank Examiner	London.
"	John J. Cavanaugh, Bank Examiner	Syracuse.	"	R. H. Willett, Bank Examiner	New London.
"	Robert E. Chellis, Bank Examiner	51 Chambers St., N.Y.	"	B. L. Williams, Bank Examiner	Blanchester.
"	D. Cushman, Bank Examiner	Syracuse.	Okl.	C. G. Shull, Bank Commissioner, State Capitol Bldg.	Oklahoma City.
"	Edmond W. Browne, Bank Examiner	51 Chambers St., N.Y.	"	C. J. Alexander, Asst. Bank Commissioner, State Capitol Bldg.	Oklahoma City.
"	Joseph V. Mullaly, Bank Examiner	51 Chambers St., N.Y.	"	J. D. Pennington, Bank Examiner, State Capitol Bldg.	Oklahoma City.
"	H. Le Roy Miller, Bank Examiner	Rochester.	"	W. O. Ernest, Bank Examiner, State Capitol Building	Oklahoma City.
"	Margaret E. Kennedy, Bank Examiner	51 Chambers St., N.Y.	"	H. H. Hinkle, Bank Examiner	Hugo.
"	James A. Sheeran, Bank Examiner	51 Chambers St., N.Y.	"	E. E. Wilson, Bank Examiner	Oklahoma City.
"	Henry J. Nauer, Bank Examiner	51 Chambers St., N.Y.	"	M. C. Trimble, Bank Examiner	Shawnee.
"	A. Charles Ruocco, Bank Examiner	51 Chambers St., N.Y.	"	C. B. Markham, Bank Examiner	Pryor.
"	John Lacke, Bank Examiner	51 Chambers St., N.Y.	"	Tom G. Taylor, Bank Examiner	Oklahoma City.
"	Francis J. Ludeman, Bank Examiner	51 Chambers St., N.Y.	"	R. A. Patton, Bank Examiner	Claremore.
"	Louis J. Devantoy, Bank Examiner	51 Chambers St., N.Y.	"	W. E. Clark, Bank Examiner	Enid.
"	Michael A. Kearns, Bank Examiner	51 Chambers St., N.Y.	"	E. C. Gay, Building & Loan Auditor	Oklahoma City.
"	Charles R. Johnson, Bank Examiner	51 Chambers St., N.Y.			
"	William Taner, Bank Examiner	51 Chambers St., N.Y.			
"	Francis A. Florin, Bank Examiner	51 Chambers St., N.Y.			
"	Arthur W. Dahl, Bank Examiner	51 Chambers St., N.Y.			
"	Raymond F. Garraty, Bank Examiner	Buffalo.			
"	Scudder D. Gildersleeve, Bank Examiner	51 Chambers St., N.Y.			
"	James McWilliams, Bank Examiner	51 Chambers St., N.Y.			
"	Clarence F. Hartig, Bank Examiner	51 Chambers St., N.Y.			

STATE BANK OFFICIALS AND EXAMINERS—Continued

STATE	NAME	ADDRESS	STATE	NAME	ADDRESS
Ore.....	A. A. Schramm, Supt. of Banks.....	Salem.	S. C.....	F. B. Ruff, Auditor State Institutions.....	Columbia.
"	Tinkham Gilbert, Asst. Supt. of Banks.....	Salem.	(Cont.)	Roof Shealy, Auditor State Institutions.....	Columbia.
"	H. O. Voget, Examiner.....	Portland.	S. D.....	Fred R. Smith, Supt. of Banks.....	Pierre.
"	Herbert F. Clarke, Bank Examiner.....	Portland.	"	A. E. Fossum, Deputy Supt. of Banks.....	Pierre.
"	M. W. Starbuck, Bank Examiner.....	Portland.	"	J. B. Lambertson, Asst. to Supt. of Banks.....	Pierre.
"	George E. Cusick, Bank Examiner.....	Portland.	"	T. E. Thorburn, Counsel.....	Pierre.
"	E. T. Way, Bank Examiner.....	Portland.	"	U. G. Stevenson, Bank Examiner.....	Sioux Falls.
"	O. J. Smith, Secretary.....	Salem.	"	E. J. Morris, Bank Examiner.....	Aberdeen.
"	S. M. Laws, Statistician.....	Salem.	"	Chris Hirling, Bank Examiner.....	Mitchell.
Pa.....	Peter G. Cameron, Secretary of Banking, State Capitol Bldg.....	Harrisburg.	"	S. E. Anderson, Bank Examiner.....	Sioux Falls.
"	James A. Taylor, First Deputy Secretary.....	Harrisburg.	"	H. F. Boettcher, Bank Examiner.....	Yankton.
"	Frank W. Jackson, Special Deputy.....	Pittsburgh.	"	J. W. Scott, Bank Examiner.....	Parker.
"	Wm. R. Smith, Special Deputy.....	Philadelphia.	"	F. S. Barber, Bank Examiner.....	Pierre.
"	Walter E. Burns, Deputy Secretary.....	Harrisburg.	"	G. J. McGregor, Bank Examiner.....	Pierre.
"	E. J. Sitgreaves, Deputy Secretary.....	Harrisburg.	Tenn.....	D. D. Robertson, Supt. of Banks.....	512-14 Bennie Dillon Bldg., Nashville.
"	Wm. H. Soule, Chief Bank Examiner.....	Philadelphia.	"	W. Roy Smith, Deputy & Chief Clerk.....	Nashville.
"	H. H. Eshbach, Chief, Bureau of Bldg. & Loan Associations.....	Harrisburg.	"	J. F. Hunt, Bank Examiner.....	Memphis.
"	John P. Volk, Asst. Supervisor, Bldg. & Loan Associations.....	Harrisburg.	"	H. G. Bratton, Bank Examiner.....	Nashville.
"	Laurence C. Glass, Chief Clerk.....	Harrisburg.	"	J. M. Davis, Bank Examiner.....	Lawrenceburg.
"	George H. Orth, Chief, Bureau of Private Banks.....	Harrisburg.	"	P. H. Callahan, Bank Examiner.....	Athens.
"	Albert J. Allison, Jr., Bank Examiner.....	Harrisburg.	"	S. E. Wallace, Bank Examiner.....	Nashville.
"	R. Harold Auen, Bank Examiner.....	Pittsburgh.	"	H. B. Clarke, Bank Examiner.....	Morristown.
"	J. W. Barrett, Bank Examiner.....	Wilkes-Barre.	"	J. D. Smith, Bank Examiner.....	Milan.
"	Chas. K. Gooda, Bank Examiner.....	Philadelphia.	"	W. A. Dance, Bank Examiner.....	Knoxville.
"	A. Rise Bowman, Bank Examiner.....	Philadelphia.	Texas.....	James Shaw, Banking Commissioner.....	State Capitol, Austin
"	Christian H. Brandt, Bank Examiner.....	Harrisburg.	"	J. E. Roberts, Deputy Commissioner.....	State Capitol, Austin
"	Walter C. Brenneis, Bank Examiner.....	Pittsburgh.	"	B. W. Wooten, Departmental Examiner.....	Austin.
"	Chas. V. Brown, Bank Examiner.....	Philadelphia.	"	F. C. Branson, Bank Examiner.....	Bryan.
"	Earl D. Buck, Bank Examiner.....	Wilkes-Barre.	"	O. B. Chapoton, Bank Examiner.....	San Antonio.
"	R. B. Carmany, Bank Examiner.....	Harrisburg.	"	L. J. Davis, Bank Examiner.....	Marlin.
"	Wm. V. Davies, Bank Examiner.....	Philadelphia.	"	W. W. Dees, Bank Examiner.....	Victoria.
"	Fred K. Denison, Bank Examiner.....	Philadelphia.	"	W. N. Greer, Bank Examiner.....	Houston.
"	Thomas Dixon, Bank Examiner.....	Philadelphia.	"	E. E. Hamilton, Bank Examiner.....	Corsicana.
"	Robert W. Doty, Chief Bank Examiner.....	Philadelphia.	"	C. S. Holderness, Bank Examiner.....	Greenville.
"	Robert C. Enders, Bank Examiner.....	Harrisburg.	"	M. E. Hulsey, Bank Examiner.....	Dallas.
"	Robert G. Felix, Bank Examiner.....	Philadelphia.	"	E. W. Jamison, Bank Examiner.....	San Angelo.
"	Robert P. Ferguson, Chief Bank Exam.....	Wilkes-Barre.	"	Will C. Jones, Jr., Bank Examiner.....	Harlingen.
"	Wayne V. Frye, Bank Examiner.....	Pittsburgh.	"	J. T. McMillin, Bank Examiner.....	Dallas.
"	J. Allen Gebhard, Bank Examiner.....	Harrisburg.	"	G. A. Swaim, Bank Examiner.....	Amarillo.
"	Frank Glatfelter, Bank Examiner.....	Philadelphia.	"	Claud R. Truett, Bank Examiner.....	Whitewright.
"	Raymond H. Gorsuch, Bank Examiner.....	Pittsburgh.	Utah.....	W. H. Hadlock, Bank Commissioner, Room 217, State Capitol Bldg.....	Salt Lake City.
"	Wm. H. Gross, Bank Examiner.....	Pittsburgh.	"	R. S. Jones, Chief Examiner.....	Salt Lake City.
"	Frederick C. Hallowell, Bank Examiner.....	Philadelphia.	"	Chesley Barton, Bank Examiner.....	Salt Lake City.
"	U. Shuman Hart, Bank Examiner.....	Wilkes-Barre.	"	E. C. Robbins, Bank Examiner.....	Salt Lake City.
"	C. C. Headland, Bank Examiner.....	Pittsburgh.	Vt.....	R. C. Clark, Bank Commissioner, State St. Montpelier. Jessie A. Watkins, Chief Clerk.....	Montpelier.
"	R. K. Houck, Bank Examiner.....	Pittsburgh.	"	L. H. Lavalley, Bank Examiner.....	Rutland.
"	Harold T. Houston, Bank Examiner.....	Pittsburgh.	"	R. D. Watkins, Bank Examiner.....	Barre.
"	Earl Hutchinson, Bank Examiner.....	Philadelphia.	"	R. L. Kelleher, Bank Examiner.....	Montpelier.
"	Elliot D. Jones, Bank Examiner.....	Wilkes-Barre.	Va.....	M. E. Bristow, Com. of Ins. & Banking, 1010 State Office Bldg.....	Richmond.
"	Elwood H. Keithan, Bank Examiner.....	Philadelphia.	"	L. R. Ritchie, Examiner.....	Richmond.
"	Ralph W. Knowles, Bank Examiner.....	Philadelphia.	"	E. J. Woodward, Examiner.....	Richmond.
"	C. F. T. Lancaster, Bank Examiner.....	Pittsburgh.	"	E. J. Smith, Examiner.....	Saluda.
"	R. F. Landis, Bank Examiner.....	Harrisburg.	"	R. T. Short, Examiner.....	Lawrenceville.
"	R. S. Landis, Bank Examiner.....	Philadelphia.	"	D. T. Zentmeyer, Asst. Examiner.....	Roanoke.
"	M. J. Lavin, Bank Examiner.....	Wilkes-Barre.	"	W. D. Blanks, Bank Examiner.....	Petersburg.
"	A. V. Lees, Bank Examiner.....	Philadelphia.	"	C. P. Justis, Asst. Bank Examiner.....	Blackstone.
"	W. Dittich Levy, Bank Examiner.....	Philadelphia.	"	R. F. B. Steele, Asst. Examiner.....	Appomattox.
"	Ralph Lischy, Bank Examiner.....	Philadelphia.	"	Lacy K. Wood, Asst. Examiner.....	Norfolk.
"	Wm. J. McCuen, Bank Examiner.....	Wilkes-Barre.	"	W. S. Rendleman, Asst. Examiner.....	Danville.
"	Howard A. McCullough, Bank Examiner.....	Philadelphia.	"	G. Harwood Bates, Asst. Examiner.....	Richmond.
"	Thos. P. McGarrity, Bank Examiner.....	Philadelphia.	Wash.....	H. C. Johnson, Supervisor of Banking.....	Olympia.
"	Joe F. Malotti, Bank Examiner.....	Philadelphia.	"	S. Zeno Varnes, Deputy Supervisor of Bkg. Olympia. C. S. Moody, Asst. Supervisor of Banking.....	Olympia.
"	Ondree H. Marsh, Bank Examiner.....	Wilkes-Barre.	"	H. S. Wilson, Bank Examiner.....	Spokane.
"	Chas. B. Matsinger, Bank Examiner.....	Wilkes-Barre.	"	A. L. Cryor, Bank Examiner.....	Spokane.
"	Raymond A. Mayer, Bank Examiner.....	Philadelphia.	"	Geo. H. Jackson, Bank Examiner.....	Seattle.
"	John L. Meligen, Bank Examiner.....	Pittsburgh.	"	A. J. Cotton, Bank Examiner.....	Longview.
"	James M. Miller, Bank Examiner.....	Pittsburgh.	"	O. Williams, Bank Examiner.....	Seattle.
"	J. Stanley Miller, Bank Examiner.....	Wilkes-Barre.	"	L. J. Esslinger, Bank Examiner.....	Seattle.
"	Paul H. Miller, Bank Examiner.....	Philadelphia.	"	A. R. Bergman, Bank Examiner.....	Yakima.
"	Wm. F. Mitchell, Bank Examiner.....	Philadelphia.	"	G. M. Lewis, Asst. Bank Examiner.....	Olympia.
"	Howard A. Neidig, Bank Examiner.....	Pittsburgh.	W. Va.....	L. R. Charter, Com. of Banking.....	Charleston.
"	John L. O'Harrow, Bank Examiner.....	Pittsburgh.	"	Helen S. Barringer, Deputy Commissioner.....	Charleston.
"	E. Paul Oliphant, Bank Examiner.....	Mt. Carmel.	"	Alta Wagner, Secretary.....	Charleston.
"	G. B. Osborne, Bank Examiner.....	Pittsburgh.	"	Bessie Smith, Stenographer.....	Charleston.
"	C. Edwin Payne, Bank Examiner.....	Wilkes-Barre.	"	W. R. Seal, Bank Examiner.....	Charleston.
"	Elmer D. Reinert, Bank Examiner.....	Philadelphia.	"	O. S. Summers, Bank Examiner.....	Clendenin.
"	Ralph W. Reitzel, Bank Examiner.....	Wilkes-Barre.	"	M. Workman, Bank Examiner.....	Koyser.
"	Ralph S. Ruth, Bank Examiner.....	Philadelphia.	"	C. F. Smith, Bank Examiner.....	West Union.
"	Charles K. Scheffter, Bank Examiner.....	Pittsburgh.	"	F. O. Lamb, Bank Examiner.....	Bluefield.
"	Chas. E. Schmucker, Bank Examiner.....	Philadelphia.	"	K. S. Coleman, Bank Exam., Bldg. & Loan Charleston. C. E. Leahed, Receiver.....	Pt. Pleasant.
"	H. L. Scott, Bank Examiner.....	Pittsburgh.	"	L. D. Griffin, Receivership division.....	Clarksburg.
"	Wm. C. Selsor, Bank Examiner.....	Philadelphia.	"	E. L. Morrison, Receiver.....	Winfield.
"	R. H. Shick, Bank Examiner.....	Pittsburgh.	Wis.....	C. F. Schwenker, Commissioner.....	State Capitol Bldg., Madison.
"	Geo. T. Sloan, Bank Examiner.....	Pittsburgh.	"	Thomas Herreid, Chief Examiner.....	Madison.
"	Charles W. Snyder, Bank Examiner.....	Harrisburg.	"	C. P. Digges, Supervisor.....	Madison.
"	Wm. M. Steckley, Bank Examiner.....	Harrisburg.	"	C. E. Butters, Chief Clerk.....	Madison.
"	Chas. A. Steele, Bank Examiner.....	Pittsburgh.	"	R. B. Ellis, Bank Examiner.....	Madison.
"	Raymond R. Stoner, Bank Examiner.....	Wilkes-Barre.	"	Chas. T. Shape, Bank Examiner.....	Milwaukee.
"	Chas. G. Strang, Bank Examiner.....	Pittsburgh.	"	W. C. Edwards, Bank Examiner.....	Madison.
"	Frank S. Strite, Bank Examiner.....	Philadelphia.	"	G. W. Jamieson, Bank Examiner.....	Madison.
"	Donald H. Strong, Bank Examiner.....	Philadelphia.	"	I. E. Backus, Bank Examiner.....	Madison.
"	George M. Stroud, Jr., Bank Examiner.....	Harrisburg.	"	Geo. O. F. Poundstone, Bank Examiner.....	Madison.
"	J. D. Swigart, Chief Bank Examiner.....	Pittsburgh.	"	E. F. Witzig, Bank Examiner.....	Eau Claire.
"	E. B. Toppin, Bank Examiner.....	Philadelphia.	"	S. N. Schafer, Bank Examiner.....	Green Bay.
"	Wm. R. Turner, Bank Examiner.....	Philadelphia.	"	G. A. Shape, Bank Examiner.....	Madison.
"	Cyril G. Vogel, Bank Examiner.....	Pittsburgh.	"	Harry W. Barney, Bank Examiner.....	Sparta.
"	Ed. W. Wentworth, Bank Examiner.....	Pittsburgh.	"	Walter Nyhus, Bank Examiner.....	Green Bay.
"	J. F. Whelihan, Jr., Bank Examiner.....	Philadelphia.	"	Thos. M. Purtell, Bank Examiner.....	Madison.
"	Horace C. Whiteman, Bank Examiner.....	Philadelphia.	"	Stanley N. Caldwell, Bank Examiner.....	Lodi.
"	Fred Wigfield, Jr., Bank Examiner.....	Wilkes-Barre.	"	E. L. Richardson, Bank Examiner.....	Fond du Lac.
"	W. R. Wirth, Bank Examiner.....	Pittsburgh.	"	C. L. Pitman, Bank Examiner.....	Milwaukee.
"	Chas. S. Worthington, Bank Examiner.....	Doylestown.	"	Harry Haslett, Junior Examiner.....	Fond du Lac.
"	Paul A. Yeager, Bank Examiner.....	Pittsburgh.	"	Arthur C. Moors, Junior Examiner.....	Wauwatosa.
"	Chas. H. Zimmerman, Bank Examiner.....	Harrisburg.	"	Herbert E. Platz, Junior Examiner.....	Milwaukee.
R. I.....	Geo. H. Newhall, Bank Commissioner.....	Room 110 State House, Providence.	"	Karl V. Schoenecker, Junior Examiner.....	Milwaukee.
"	E. J. Littlefield, Deputy Commissioner.....	Providence.	"	R. D. Luther, Junior Examiner.....	Waupaca.
"	W. L. Offer, Bank Examiner.....	Providence.	"	Clarence C. Steele, Junior Examiner.....	Waupaca.
"	John T. Pollard, Bank Examiner.....	East Providence.	"	H. F. Ibach, Junior Examiner.....	Eau Claire.
"	R. L. Sayles, Bank Examiner.....	Cranston.	"	F. C. Teske, Asst. Examiner.....	Madison.
"	Andrew Winsor, Bank Examiner.....	Providence.	"	G. E. Vallier, Asst. Examiner.....	South Milwaukee.
"	Wm. B. Fraser, Bank Examiner.....	Warwick.	"	R. E. Kileen, Asst. Examiner.....	Wautoma.
"	John T. Marshall, Bank Examiner.....	Barrington.	Wyo.....	John A. Reed, State Examiner.....	State Capitol Bldg., Cheyenne.
"	Irma G. Henrikson, Clerk.....	Providence.	"	A. L. Putnam, Deputy State Examiner.....	Cheyenne.
"	Madeline T. Lamb, Clerk.....	Providence.	"	W. E. Banks, Examiner.....	Cheyenne.
S. C.....	Albert S. Fant, State Bank Examiner.....	Columbia.	"	O. Bertagnolli, Jr., Bank Examiner.....	Cheyenne.
"	W. R. Watkins, Associate Bank Exam.....	Greenville.	"	R. E. McFarlane, Examiner.....	Cheyenne.
"	D. J. Winn, Asst. Bank Examiner.....	Darlington.	"	L. L. Williams, Examiner.....	Cheyenne.
"	W. R. Scarborough, Asst. Bank Examiner.....	Columbia.	"	L. A. Christensen, Bank Examiner.....	Cheyenne.
"	W. A. Harper, Asst. Bank Exam.....	Honea Pathe.			
"	C. M. Fuller, Asst. Bank Examiner.....	Spartanburg.			
"	W. N. Query, Bank Examiner.....	Columbia.			
"	C. L. Walker, Bank Examiner.....	Greenville.			
"	Leroy Wilson, Bank Examiner.....	Columbia.			
"	J. M. Smith, Auditor State Institutions.....	Columbia.			

LIST OF NATIONAL BANK EXAMINERS AND DISTRICTS

July 1, 1930

NAME AND FEDERAL RESERVE DISTRICT	ADDRESS
CHIEF BANK EXAMINER	
Folger, W. P.	Office, Comptroller of the Currency, Washington, D. C.
ASSISTANT CHIEF NATIONAL BANK EXAMINERS	
Crossen, G. W.	Office, Comptroller of the Currency, Washington, D. C.
Hodgson, R. M.	Office, Comptroller of the Currency, Washington, D. C.
McBryde, W. W.	Office, Comptroller of the Currency, Washington, D. C.
Smith, C. F.	Office, Comptroller of the Currency, Washington, D. C.
Wilson, C. F.	Office, Comptroller of the Currency, Washington, D. C.
DISTRICT CHIEF NATIONAL BANK EXAMINERS	
(By Federal Reserve Districts)	
Williams, F. D. (1)	Federal Reserve Bank Bldg., Boston, Mass.
Roberts, L. K. (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
Newnham, Stephen L. (3)	1500 Walnut St., Room 1503, Philadelphia, Pa.
Taylor, William (4)	715 Federal Res. Bk. Bldg., Cleveland, Ohio.
Byers, R. W. (5)	Nat. Metropolitan Bk. Bldg., Washington, D. C.
Robb, Ellis D. (6)	608 First National Bank Bldg., Atlanta, Ga.
Leyburn, A. P. (7)	164 W. Jackson Blvd., Room 1209, Chicago, Ill.
Neill, Robt. (8)	1310 Federal Commerce Trust Bldg., St. Louis, Mo.
Madland, L. L. (9)	1334 First National Soo Line Bldg., Minneapolis, Minn.
Wright, I. D. (10)	800 Federal Res. Bk. Bldg., Kansas City, Mo.
Collier, Richard H. (11)	1706 Republic Bank Bldg., Dallas, Texas.
Harris, Thos. E. (12)	1103 Alexander Bldg., San Francisco, Calif.
NATIONAL BANK EXAMINERS	
Allen, E. F. (10)	800 Federal Res. Bk. Bldg., Kansas City, Mo.
Armstrong, Joseph A. (5)	203 Grace-Broad Arcade Bldg., Richmond, Va.
Anderson, O. A. (9)	9 Midland National Bank Bldg., Billings, Mont.
Ashwood, Cecil (2)	Statler Hotel, Buffalo, N. Y.
Austin, J. W. (4)	705 Federal Res. Bk. Bldg., Cleveland, Ohio.
Bailey, J. L. (5)	611 National Metropolitan Bk. Bldg., Washington, D. C.
Baker, W. B. (3)	1500 Walnut St., Room 1503, Philadelphia, Pa.
Baldrige, Wm. H. (12)	403 Empire State Bldg., Spokane, Wash.
Basham, A. A. (6)	P. O. Box 940, Knoxville, Tenn.
Baugh, G. W. (7)	3111 Jackson St., Sioux City, Iowa.
Beaton, Otis W. (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
Beatty, R. S. (7)	P. O. Box 272, Decatur, Ill.
Becker, E. J. (10)	P. O. Box 186, Clinton, Okla.
Bish, P. R. O. (10)	800 Federal Res. Bk. Bldg., Kansas City, Mo.
Black, H. W. (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
Bleakley, B. J. (4)	P. O. Box 421, Wheeling, W. Va.
Boysen, Alfred (3)	Post Office Bldg., Wilkes-Barre, Pa.
Burk, Lysle S. (7)	307 Federal Bldg., Des Moines, Iowa.
Byrne, J. J. (6)	P. O. Box 741, Montgomery, Ala.
Carter, A. B. (10)	Room 307, Treasury Dept., Washington, D. C.
Chorpening, L. I. (12)	638 H. W. Hellman Bldg., Los Angeles, Calif.
Clarke, A. A. (4)	P. O. Box 122, Lima, Ohio.
Clarke, F. S. (2)	Gen'l Delivery, Kingston, N. Y.
Coffin, G. S. (12)	1103 Alexander Bldg., San Francisco, Calif.
Cooke, A. J. (12)	638 H. W. Hellman Bldg., Los Angeles, Calif.
Cunningham, F. F. (6)	P. O. Box 1175, Lakeland, Fla.
Cutler, W. A. (7)	P. O. Box 527, Rock Island, Ill.
Dalton, John W. (5)	P. O. Box 958, Charlotte, N. C.
Dann, R. G. (2)	P. O. Box 442, Utica, N. Y.
Davenport, H. B. (1)	P. O. Box 61, Lancaster, Pa.
Dawes, Carlos B. (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
DeBaun, Claude (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
Defleisen, E. C. (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
Dolan, Reed (6)	P. O. Box 442, Albany, Ga.
Donahue, C. A. (12)	638 H. W. Hellman Bldg., Los Angeles, Calif.
Donahue, W. H. (10)	P. O. Box 1546, Muskogee, Okla.
Donovan, Leo D. (7)	Hotel Keenan, Fort Wayne, Ind.
Dooley, Thomas E. (1)	273 Grand View Terrace, Hartford, Conn.
Douglas, A. M. (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
Dye, Sam W. (7)	215 Central Nat'l Bank Bldg., Peoria, Ill.
Elkins, Lewis R. (8)	214 Federal Bldg., Evansville, Ind.
Embry, Jacob (1)	1706 Republic Bk. Bldg., Dallas, Texas.
Evans, Clyde J. (6)	P. O. Box 822 Nashville, Tenn.
Faris, A. B. (4)	P. O. Box 506, Richmond, Ky.
Finney, R. Gordon (3)	1500 Walnut St., Room 1503, Philadelphia, Pa.
Foster, Charles W. (11)	519 Bedell Bldg., San Antonio, Texas.
Francis, C. C. (2)	525 Fed. Res. Bk. Bldg., New York, N. Y.
Fraser, J. A. (10)	P. O. Box 574, Hutchinson, Kan.
Freeman, O. M. (1)	205 Governor St., Providence, R. I.
French, H. S. (7)	164 W. Jackson Blvd., Room 1209, Chicago, Ill.
Fuller, Harry R. (7)	P. O. Box 592, Indianapolis, Ind.
Fulton, Ira J. (4)	715 Federal Reserve Bank Bldg., Cleveland, Ohio.
Funsten, W. P. (12)	638 H. W. Hellman Bldg., Los Angeles, Calif.
Garrett, Robert D.	Care of Div. of Insolvent National Banks, Office of Comptroller of the Currency, Treasury Dept., Washington, D. C.
Gaskell, Geo. R. (4)	P. O. Box 14, Mansfield, Ohio.
Gentry, James H. (9)	103 1/2 Fourth St., Bismarck, N. D.
Gilbart, H. B. (11)	P. O. Box 1062, Austin, Texas.
Glazier, Chas. A. (12)	P. O. Box 226, Provo, Utah.
Gray, Wm. M. (12) (J.G.)	514 P. O. Bldg., Portland, Oregon.
Green, A. W. (1)	706 Reserve Bk. Bldg., Boston, Mass.
Harrison, H. G. (8)	1310 Fed. Com. Trust Bldg., St. Louis, Mo.
Hartman, Chas. H. (3)	1500 Walnut St., Room 1501, Philadelphia, Pa.
Hauschild, L. P. (4)	P. O. Box 473, New Castle, Pa.
Hawkins, J. W. (11)	P. O. Box 1471, Abilene, Texas.
Hedrick, Gilbar C. (11)	1706 Republic Bank Bldg., Dallas, Texas.
Hooker, Robert K. (8)	1310 Fed. Com. Trust Bldg., St. Louis, Mo.
Hooper, Marshall (12)	522 Central Bldg., Seattle, Wash.
Hopkins, R. L. (7)	164 W. Jackson Blvd., Chicago, Ill.
Horton, B. E. (11)	P. O. Box 1584, Waco, Texas.
Hotchkin, Paul L. (2)	326 Ten Eyck St., Watertown, N. Y.
Huck, Wm. F. (9)	1334 First National Soo Line Bldg., Minneapolis, Minn.
Hunt, Floyd P. (4)	715 Federal Reserve Bank Bldg., Cleveland, Ohio.
Hurley, Michael J. (1)	Federal Reserve Bank Bldg., Boston, Mass.
Hutt, Wm. E. (11)	Sherman, Texas.
Isaac, John (1)	Federal Reserve Bk. Bldg., Boston, Mass.
Joseph, Edw. M. (7)	5456 Cornell Ave., Apt. 2-D, Chicago, Ill.
Kane, Thos. F. (5)	National Metropolitan Bank Bldg., Washington, D. C.
Kane, W. W. (8)	538 1/2 Pershing Ave., St. Louis, Mo.
Ketner, John H. (3)	406 Carsonia Ave., Reading, Pa.
Laird, H. A. (7)	309 Federal Bldg., Des Moines, Iowa.

NAME AND FEDERAL RESERVE DISTRICT	ADDRESS
Lamb, Ernest (11)	P. O. Box 337, Fort Worth, Texas.
Lamm, R. Foster (12)	1124 N. Olive St., Santa Ana, Calif.
Lammond, W. M. (6)	P. O. Box 1364, New Orleans, La.
Lanum, Harry L. (4)	P. O. Box 463, Columbus, Ohio.
Lauer, H. B. (7)	164 W. Jackson Blvd., Room 1209, Chicago, Ill.
Laycock, W. C. (4)	715 Federal Reserve Bk. Bldg., Cleveland, O.
Lilly, John F. (8)	Care of La Fayette Hotel, Little Rock, Ark.
Linden, C. C. (12)	326 Yates Bldg., Boise, Idaho.
Lorant, P. J. (2)	525 Fed. Res. Bk. Bldg., New York, N. Y.
Luiken, John B. (6)	823 Comer Bldg., Birmingham, Ala.
Luscombe, A. P. (2)	525 Fed. Res. Bk. Bldg., New York, N. Y.
Lyons, C. W. (10)	P. O. Box 508, Norfolk, Neb.
Lyons, Gibbs (10) (U)	Div. of Insolvent National Banks, Office of Comptroller of the Currency, Treasury Dept., Washington, D. C.
McCall, W. P. (1)	Federal Reserve Bank Bldg., Boston, Mass.
McCans, A. B. (2)	525 Fed. Res. Bk. Bldg., New York, N. Y.
McClain, J. S. (6)	608 First National Bank Bldg., Atlanta, Ga.
McGinnis, F. J. (3)	1500 Walnut St., Room 1503, Philadelphia, Pa.
McLaren, D. D. (9)	14 Magill Block, Fargo, N. D.
McLean, C. H. (12)	638 H. W. Hellman Bldg., Los Angeles, Calif.
McMullan, J. R. (5)	Natl. Metropolitan Bank Bldg., Washington, D. C.
Machield, C. J. (2)	184 Atlantic Ave., Lynbrook, N. Y.
Male, W. N. (10)	506 California Bldg., Denver, Colo.
Mann, Stuart H. (8)	1310 Federal Commerce Trust Bldg., St. Louis, Mo.
Medill, George L. (3)	P. O. Box 32, Altoona, Pa.
Miller, P. V. (10)	800 Federal Res. Bk. Bldg., Kansas City, Mo.
Mooney, Russel E. (8)	P. O. Box 1092, Louisville, Ky.
Morgan, C. E. (12)	1103 Alexander Bldg., San Francisco, Calif.
Motter, Charles W. (5)	P. O. Box 332, Raleigh, N. C.
Murphy, Daniel F. (1)	31 Albion St., Melrose Highlands, Mass.
Nelson, F. S. (10)	202 Federal Bldg., Grand Island, Neb.
Nelson, Nels (9)	1334 First National Soo Line Bldg., Minneapolis, Minn.
Nolan, W. R. (7)	P. O. Box 536, Waterloo, Iowa.
Norman, Louis A. (4)	P. O. Box 621, Cincinnati, Ohio.
O'Bleness, E. J. (9)	221 Security National Bank Bldg., Sioux Falls, S. D.
Ockershausen, F. C. (5)	P. O. Box 1162, Columbia, S. C.
O'Conner, T. J. (2)	525 Federal Reserve Bank Bldg., New York, N. Y.
Palmer, R. E. A. (12)	522 Central Bldg., Seattle, Wash.
Parker, Edw. F. (1)	Federal Reserve Bank Bldg., Boston, Mass.
Penn, D. V. (10)	P. O. Box 1091, Oklahoma City, Okla.
Peterson, F. R. (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
Pierce, W. W. (11)	P. O. Box 556, Corsicana, Texas.
Price, A. E. (12)	1103 Alexander Bldg., San Francisco, Calif.
Quinn, Henry F. (7)	P. O. Box 78, Grand Rapids, Mich.
Rafter, C. T. (10)	P. O. Box 296, Salina, Kas.
Ramsdell, P. C. (5)	National Metropolitan Bank Bldg., Washington, D. C.
Ransom, F. T. (3)	1500 Walnut St., Room 1503, Philadelphia, Pa.
Reimers, D. H. (7)	309 Federal Bldg., Des Moines, Iowa.
Rial, B. P. (2)	525 Federal Res. Bk. Bldg., New York, N. Y.
Robinson, H. P. (2)	525 Federal Reserve Bank Bldg., New York, N. Y.
Roetzgel, G. F. (10)	P. O. Box 1091, Oklahoma City, Okla.
Roots, J. O. (11)	525 Federal Reserve Bank Bldg., New York, N. Y.
Ross, M. A. (10)	800 Federal Reserve Bank Bldg., Kansas City, Mo.
Rossman, Richard (4)	P. O. Box 1058, Pittsburgh, Pa.
Rummel, John T. (12)	1103 Alexander Bldg., San Francisco, Calif.
Ryan, Frank J. (1)	Federal Reserve Bank Bldg., Boston, Mass.
Sanders, J. L. (7)	P. O. Box 592, Indianapolis, Ind.
Sandlin, W. A. (11)	1706 Republic Bk. Bldg., Dallas, Texas.
Schechter, W. J. (7)	405 Federal Reserve Bank Bldg., Detroit, Mich.
Schofield, John W. (U)	1539 Hayworth Ave., Hollywood, Calif.
Seabury, Robert M. (5)	P. O. Box 334, Cumberland, Md.
Sedlacek, L. H. (9)	1334 First National Soo Line Bldg., Minneapolis, Minn.
Severson, Henry (9)	309 Torrey Bldg., Duluth, Minn.
Shapiro, Leo (12)	1103 Alexander Bldg., San Francisco, Calif.
Shea, L. (2)	525 Fed. Res. Bk. Bldg., New York, N. Y.
Sheehan, W. F. (2)	525 Fed. Res. Bk. Bldg., New York, N. Y.
Schroyer, R. R. (2)	525 Federal Reserve Bank Bldg., New York, N. Y.
Sibley, W. L. (11)	P. O. Box 1223, Shreveport, La.
Siebert, J. H. (3)	P. O. Box 491, Williamsport, Pa.
Sims, M. H. (4)	No. 10, 5527 Center Ave., Pittsburgh, Pa.
Smith, George F. (3)	P. O. Box 981, Harrisburg, Pa.
Smith, Geo. H. (4)	702A, Penn. Albert Hotel, Greensburg, Pa.
Snyder, Vernon G. (3)	P. O. Box 231, Sunbury, Pa.
Spies, J. D. (8)	1310 Federal Commerce Trust Bldg., St. Louis, Mo.
Stevens, L. T. (9)	4929 Pleasant Ave., South, Minneapolis, Minn.
Stewart, A. M.	Office of Comptroller of Currency, Treasury Dept., Washington, D. C.
Stewart, Charles A. (5)	P. O. Box 97, East Falls Church, Va.
Stewart, H. E. (2)	525 Fed. Res. Bk. Bldg., New York, N. Y.
Stoble, Charles A. (12)	P. O. Box 313, Honolulu, T. H.
Stokes, H. F. (5)	P. O. Box 1183, Huntington, W. Va.
Stout, C. L. (10)	P. O. Box 197, Cheyenne, Wyo.
Stover, L. W. (3)	7040 Ruskin Lane, Philadelphia, Pa.
Stuart, Robt. K. (7)	906 Michigan Ave., Evanston, Ill.
Swensen, Loren T. (4)	75 Forest Drive, Painesville, Ohio.
Taylor, O. C. (12)	638 H. W. Hellman Bldg., Los Angeles, Calif.
Tolton, A. F. (12)	1107 A Mattei Bldg., Fresno, Calif.
Van Brunt, L. J. (9)	1716 St. Anthony Ave., St. Paul, Minn.
Von Birgelen, F. M. (9)	1334 First National Soo Line Bldg., Minneapolis, Minn.
Waldron, W. J.	1103 Alexander Bldg., San Francisco, Calif.
Walker, Harry W. (7)	Hotel Witter, Wisconsin Rapids, Wis.
Ward, M. M. (7)	164 W. Jackson Blvd., Room 1209, Chicago, Ill.
Watts, John L. (2)	525 Fed. Res. Bk. Bldg., New York, N. Y.
White, O. W. (10)	506 California Bldg., Denver, Colo.
Whitehurst, W. M. (11)	1706 Republic Bank Bldg., Dallas, Tex.
Wilde, Max C. (12)	514 P. O. Bldg., Portland, Ore.
Williams, E. L. (10)	800 Federal Reserve Bank Bldg., Kansas City, Mo.
Williams, T. B. (12)	638 H. W. Hellman Bldg., Los Angeles, Calif.
Wilson, E. B. (2)	Box 607, Albany, N. Y.
Wilson, G. R. (7)	P. O. Box 589, Danville, Ill.
Wilson, V. J. (4)	715 Federal Reserve Bk. Bldg., Cleveland, O.
Witt, Grady T. (11)	P. O. Box 1224, Amarillo, Texas.
Wood, D. R. (5)	Pulaski National Bank Bldg., Pulaski, Va.
Woodside, Hal (8)	1248 Washington Ave., Springfield, Mo.
Wray, Harold L. (9)	1334 First National Soo Line Bldg., Minneapolis, Minn.
Wright, E. M. (12)	514 P. O. Bldg., Portland, Ore.
Young, Wm. R. (8)	407 First National Bank Bldg., Memphis, Tenn.

(R.) Acting as Receiver of a National Bank.
(J.G.) National Bank Examiner, Junior Grade.
(U.) Unassigned.

VALUES OF FOREIGN COINS

TREASURY DEPARTMENT, OFFICE OF THE SECRETARY.
Washington, D. C., July 1, 1930

In pursuance of the provisions of Section 25, of the act of August 27, 1894, as amended by Section 403, Title IV, of the Act of May 27, 1921, and reenacted by Section 522, Title IV, Act of September 21, 1922, I hereby proclaim the following estimate by the Director of the Mint of the values of pure metal contents of foreign coins to be the values of such coins in terms of the money of account of the United States, to be followed in estimating the value of all foreign merchandise exported to the United States during the quarter beginning July 1, 1930, expressed in any such metallic currencies: *Provided, however,* That if no such value has been proclaimed, or if the value so proclaimed varies by five per centum or more from a value measured by the buying rate in the New York market at noon on the day of exportation, conversion shall be made at a value measured by such buying rate, as determined by the Federal Reserve Bank of New York and published by me as certified by said bank pursuant to the provisions of said Section 25 as amended.

Seymour Lowman, *Acting Secretary of the Treasury.*

Value of Foreign Coins

COUNTRY.	LEGAL STANDARD.	MONETARY UNIT.	Value in Terms of U. S. Money.	REMARKS.
Argentine Republic.....	Gold	Peso	\$0.9648	Currency: Paper normally convertible at 44 % of face value.
Austria	Gold	Schilling	.1407	
Belgium	Gold	Belga	.1390	1 belga equals 5 Belgian paper francs.
Bolivia.....	Gold	Boliviano	.3650	Law of July 11, 1928. 13½ bolivianos equal 1 pound sterling.
Brazil.....	Gold	Milreis	.5462	Currency: Government paper convertible at 4.567 paper milreis to the gold milreis (\$0.1196), by decree of May 23, 1928.
British Colonies in Australasia and Africa.	Gold	Pound sterling	4.8665	
British Honduras.....	Gold	Dollar	1.0000	
Bulgaria	Gold	Lev	.0072	By law of Nov. 28, 1928.
Canada.....	Gold	Dollar	1.0000	
Chile.....	Gold	Peso	.1217	
China.....	Silver	Tael.....	.4724 .4709 .4518 .4614 .4369 .4806 .4420 .4577 .4674 .4430 .4541 .4605 .4315 .4363 .4754 .4577 .3061	The tael is a unit of weight; not a coin. The customs unit has been the haikwan tael. The values of other taels are based on their relation to the value of the haikwan tael. The Yuan silver dollar of 100 cents is the monetary unit of the Chinese Republic; it is equivalent to .637— of the haikwan tael. January, 1930, news reports indicate import duties will be collected on a gold basis, the gold unit (unnamed) being equal to \$0.40; and the haikwan tael being initially converted at 1.5 of the new unit.
		Dollar.....	.3107 .3130	
Columbia.....	Gold	Peso	.9733	
Costa Rica.....	Gold	Colon	.4653	Mexican silver pesos issued under Mexican decree of Nov. 13, 1918, are of silver content approximately 41% less than the dollar here quoted; and those issued under decree of Oct. 27, 1919 contain about 51% less silver.
Cuba.....	Gold	Peso	1.0000	Currency: Government paper and silver.
Czechoslovakia.....	Gold	Krone	.0296	Law establishing conversion office fixes ratio 4 colons (nongold) = \$1 U. S.
Denmark.....	Gold	Krone	.2680	Currency: Government paper and silver.
Dominican Republic.....	Gold	Dollar	1.0000	By decree effective Nov. 27, 1929
Ecuador.....	Gold	Sucre	.2000	U. S. money is principal circulating medium.
Egypt.....	Gold	Pound (100 piasters)	4.9431	By law effective March 19, 1927.
Estonia.....	Gold	Kroon	.2680	
Finland.....	Gold	Markka	.0252	
France.....	Gold	Franc	.0392	By law of June 24, 1928.
Germany.....	Gold	Reichsmark	.2382	
Great Britain.....	Gold	Pound sterling	4.8665	
Greece.....	Gold	Drachma	.0130	By law effective May 14, 1928.
Guatemala.....	Gold	Quetzal	1.0000	
Haiti.....	Gold	Gourde	.2000	Currency: National bank notes redeemable on demand in American dollars.
Honduras.....	Gold	Lempira	.5000	Legally established but not yet actually operative.
Hungary.....	Gold	Pengo	.1749	
India (British).....	Gold	Rupce	.3650	By law effective April 1, 1927.
Indo-China.....	Silver	Piaster	.3112	New reports indicate official stabilization in January, 1930, of the piaster at 10 francs (=0.39170).
Italy.....	Gold	Lira	.0526	By decree effective Dec. 22, 1927.
Japan.....	Gold	Yen	.4985	
Latvia.....	Gold	Lat	.1930	
Liberia.....	Gold	Dollar	1.0000	Currency: Depreciated silver token coins.
Lithuania.....	Gold	Litas	.1000	Currency: Notes of the bank of Lithuania.
Mexico.....	Gold	Peso	.4985	
Netherlands.....	Gold	Guilder (florin)	.4020	
Newfoundland.....	Gold	Dollar	1.0000	
Nicaragua.....	Gold	Cordoba	1.0000	
Norway.....	Gold	Krone	.2680	
Panama.....	Gold	Balboa	1.0000	
Paraguay.....	Gold	Peso (Argentine)	.9648	Currency: Depreciated Paraguayan paper currency.
Persia.....	Silver	Reyal	.2433	Gold standard established by Law 18, 1930.
Peru.....	Gold	Sol	.4000	Established by law of Feb. 11, 1930.
Philippine Islands.....	Gold	Peso	.5000	
Poland.....	Gold	Zloty	.1122	By decree effective October 13, 1927.
Portugal.....	Gold	Escudo	1.0805	Currency: Inconvertible paper.
Rumania.....	Gold	Leu	.0060	By law of Feb. 7, 1929.
Russia.....	Gold	Ruble	.5146	Pre-war unit. (One Soviet chervonetz = 10 gold rubles.)
Salvador.....	Gold	Colon	.5000	
Siam.....	Gold	Baht (Tical)	.4424	By law of April 15, 1928.
Spain.....	Gold	Peseta	.1830	Valuation is for gold peseta; currency is notes of the Bank of Spain.
Straits Settlements.....	Gold	Dollar	.5878	
Sweden.....	Gold	Krona	.2680	
Switzerland.....	Gold	Franc	.1930	(100 piasters equal to the Turkish £.)
Turkey.....	Gold	Piaster	.0440	Currency: Inconvertible paper.
Uruguay.....	Gold	Peso	1.0342	
Venezuela.....	Gold	Bolivar	.1830	
Yugoslavia.....	Gold	Dinar	.1930	

TABLE OF CARDINAL NUMBERS AND COMMERCIAL TERMS IN TEN LANGUAGES

	ENGLISH.	FRENCH.	GERMAN.	SPANISH.	ITALIAN.	PORTUGUESE.	DUTCH.	RUSSIAN.	DANISH.	SWEDISH.
1	One.	Un.	Ein.	Uno.	Uno.	Um.	Een.	Odun.	En.	En.
2	Two.	Deux.	Zwei.	Dos.	Due.	Dois.	Twée.	Dbá.	To.	Två.
3	Three.	Trois.	Drei.	Tres.	Tre.	Tres.	Drie.	Tza.	Tre.	Tre.
4	Four.	Quatre.	Vier.	Cuatro.	Quattro.	Quatro.	Vier.	Tschetire.	Fire.	Fyra.
5	Five.	Cinq.	Fünf.	Cinco.	Cinque.	Cinco.	Vyf.	Piat.	Fem.	Fem.
6	Six.	Six.	Sechs.	Seis.	Sei.	Seis.	Zes.	Schest.	Sex.	Sex.
7	Seven.	Sept.	Sieben.	Siete.	Sette.	Sete.	Zeven.	Sem.	Syu.	Sju.
8	Eight.	Huit.	Acht.	Ocho.	Otto.	Oito.	Acht.	Votem.	Otte.	Ätta.
9	Nine.	Neuf.	Neun.	Nueve.	Nove.	Nove.	Negen.	Deviat.	Ni.	Nio.
10	Ten.	Dix.	Zehn.	Diez.	Dieci.	Dez.	Tien.	Desat.	Ti.	Tio.
11	Eleven.	Onze.	Elf.	Once.	Undici.	Onze.	Elf.	Odinnatzat.	Elleve.	Elfva.
12	Twelve.	Douze.	Zwölf.	Doce.	Dodici.	Doze.	Twaalf.	Devenzat.	Tolv.	Tolf.
13	Thirteen.	Treize.	Dreizehn.	Trece.	Tredici.	Treze.	Dertien.	Trenazat.	Tretten.	Tretton.
14	Fourteen.	Quatorze.	Vierzehn.	Catorce.	Quattordici.	Quatorze.	Veertien.	Cheterinazat.	Fjorten.	Fjorton.
15	Fifteen.	Quinze.	Fünfzehn.	Quince.	Quindici.	Quinze.	Vyftien.	Paznatzat.	Femten.	Femton.
16	Sixteen.	Seize.	Sechzehn.	Diez y seis.	Sedici.	Dezeseis.	Zestien.	Schesnadzat.	Sexten.	Sexton.
17	Seventeen.	Dix-sept.	Siebzehn.	Diez y siete.	Diciassette.	Dezessete.	Zeventien.	Semnatzat.	Syitten.	Sjutton.
18	Eighteen.	Dix-huit.	Achtzehn.	Diez y ocho.	Diciotto.	Dezoito.	Achtien.	Vosemnatzat.	Atten.	Aderton.
19	Nineteen.	Dix-neuf.	Neunzehn.	Diez y nueve.	Diciannove.	Dezeneve.	Negentien.	Davetnazat.	Nitten.	Nitton.
20	Twenty.	Vingt.	Zwanzig.	Veinte.	Venti.	Vinte.	Twintig.	Dvatzat.	Tyve.	Tjugu.
21	Twenty-one.	Vingt-et-un.	Ein und zwanzig.	Viente y uno.	Venti'uno.	Vinte um.	Enen Twintig.	Dvatzat-odnar.	En og Tyve.	Tjuguen.
30	Thirty.	Trente.	Dreissig.	Treinta.	Trenta.	Trinta.	Dertig.	Trudzat.	Tredive.	Trettio.
40	Forty.	Quarante.	Vierzig.	Cuarenta.	Quaranta.	Quarenta.	Veertig.	Sorok.	Fyrretyve.	Fyrtio.
50	Fifty.	Cinquante.	Fünfzig.	Cincuenta.	Cinquanta.	Cincoenta.	Vyftig.	Piatdesat.	Halvtredsinds-tyve.	Femtio.
60	Sixty.	Soixante.	Sechzig.	Sesenta.	Sessanta.	Sessenta.	Zestig.	Schestdesat.	Tredsindstyve.	Sextio.
70	Seventy.	Soixante-dix.	Siebenzig.	Setenta.	Settanta.	Setenta.	Zeventig.	Semdesat.	Halvfjerdings-tyve.	Sjuttio.
80	Eighty.	Quatre-vingt.	Achtzig.	Ochenta.	Ottanta.	Oitenta.	Tachtig.	Vosemdesat.	Firsindstyve.	Ättio.
90	Ninety.	Quatre-vingt-dix.	Neunzig.	Noventa.	Novanta.	Noventa.	Negentig.	Devianosto.	Halvfemsindstyve.	Nittio.
100	Hundred.	Cent.	Hundert.	Cien.	Cento.	Cem.	Honderd.	Sto.	Hundrede.	Hundra.
1000	Thousand.	Mille.	Tausend.	Mil.	Mille.	Mil.	Duizend.	Tizatz.	Tusinde.	Tusen.
	Day.	Jour.	Tag.	Dia.	Giorno.	Dia.	Dag.	Den.	Dage.	Dag.
	Week.	Semaine.	Woche.	Semana.	Settimana.	Semana.	Week.	Nedela.	Uger.	Vecka.
	Month.	Mois.	Monat.	Mes.	Mese.	Mez.	Maanden.	Mesatz.	Maaned.	Månad.
	Year.	Annee.	Jahr.	Ano.	Anno.	Anno.	Jaar.	God.	Aar.	År.
	On demand.	A presentation.	Nach Sicht, or bei Vorzeigung.	A presentacion.	A presentazione.	A presentacao.	Op vertoon.	Po bziskam.	Paa anfordring.	På anfordring.
	At sight.	A vue.	Auf Sicht.	A la vista.	A vista.	A vista.	Op sight a vista.	Po prediavieni.	A vista.	Vid sigt.
	After sight.	A jours de vue.	Nach Sicht.	A. dias vista.	Dopo vista.	A. dias vista.	Dagen na zigt.	Po prediavieni.	Efter Sigt.	Efter sigt.
	After date.	A jours de date.	Nach Dato, or nach Heute.	A. dias fecha.	Dopo dato.	A. dias data.	Dagen na dato.	Gato.	Efter dato.	Från dato.
	Pay to the order.	Payez a l'ordre.	Für mich, or uns an anweisung.	A la orden.	Pagate al l'ordine.	Pagase a ordem.	Voor my aan de Order.	Nlat it order.	Behag at betale til ordre.	Behagar att betala till ordre.
	I promise to pay.	Je payerai.	Werde ich, or werden wir bezahlen.	Pagare.	Paghero.	Pagarei.	Ik neem aan te betalen.	Ia obetschai.	Jeg forpligter mig at betale.	Jag förpligtar mig att betala.
	With interest.	Avec interets.	Mit Zinsen.	Con interes.	Con interesse.	Com intereses.	Met interest.	Is procentamu.	Med rente.	Med ränta.

INTEREST RATES, GRACE ON SIGHT DRAFTS, AND STATUTES OF LIMITATION

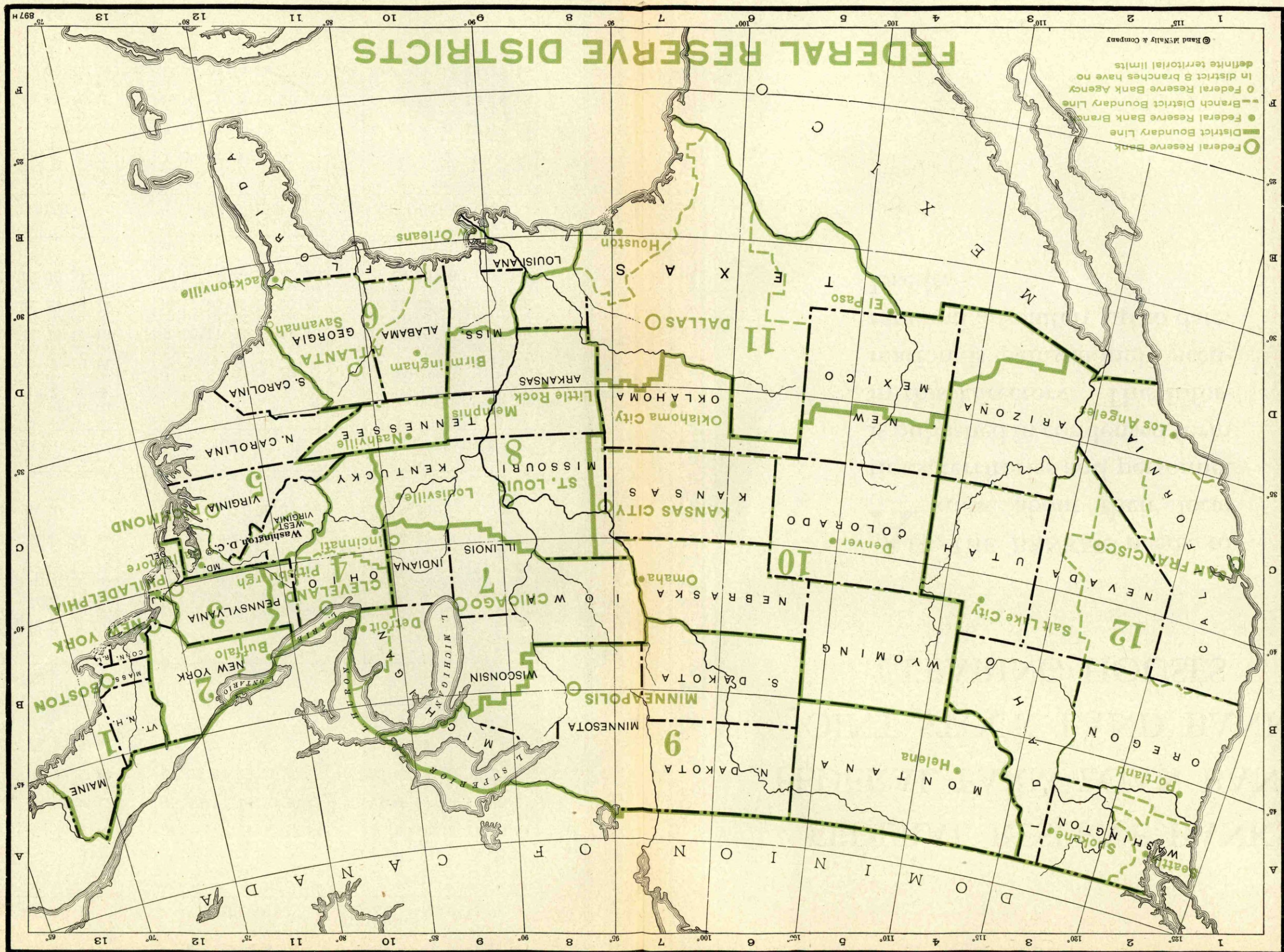
For further information see also "Laws" of each State, indexed in back of this Volume

STATES AND TERRITORIES.	INTEREST RATES—NOTES AND ACCEPTANCES—GRACE							STATUTES OF LIMITATIONS			
	Legal Rate of interest	Rate by Contract	Notes and Acceptances Due on		Holidays falling on Sunday are observed the day—	Notes. Bills.	Sight Drafts.	Open Ac- counts.	Notes and Written Con- tracts.	Judg- ments.	Sealed Instru- ments wit- nessed.
			Holi- days.	Half Days.							
Per ct.	Per cent.						Years.	Years.	Years.	Years.	
Alabama	8	8	After	After	After	No grace	No grace	3	6	20	10
Alaska	8	12	After	After	After*	No grace	No grace	6	6	10	10
Arizona	6	10	After	After	After	No grace	No grace	3	6	5	6
Arkansas	6	10	After	After	After	No grace	No grace	3	5	3-10	5
California	7	SeeⓈ	After	After	After	No grace	No grace	4	4	5	
Colorado	8	Any rate†	After	*	After	No grace	No grace	6	6	6-20	3-20
Connecticut	6	12	After	After	After	No grace	No grace	6	6	20	17
Delaware	6	6	After	After	After	No grace	No grace	3	6	10	20
District of Columbia	6	8	After	After*	After	No grace	No grace	3	3	12	12
Florida	8	10	After	After	After	No grace	No grace	3	5	20	20
Georgia	7	8	After	After	After	No grace	No grace	4	6	7	20
Hawaii	8	12	After	After	After	No grace	No grace				
Idaho	7	10	After	After	After	No grace	No grace	4	5	6	5
Illinois	5	7	After	After	After	No grace	No grace	5	10	20	10
Indiana	6	8	After	After	After	No grace	No grace	6	10	20	20
Iowa	6	8	After	After	After	No grace	No grace	5	10	20	10
Kansas	6	10	After	After	After	No grace	No grace	3	5	5	5
Kentucky	6	6	After	After	After	No grace	No grace	2-5	5-15	15	15
Louisiana	5	8	After	After	d	No grace	No grace	3	5-10	10	10
Maine	6	Any rate	After	After	After	No grace	No grace	6	6	20	20
Maryland	6	6(e)	After	After	After	No grace	No grace	3	3-12	12(b)	12
Massachusetts	6	Any rate	After	After	After	No grace	Grace	6	6	20	20
Michigan	5	7	After	After	After	No grace	No grace	6	6	6-10	6
Minnesota	6	8	After	After	After	No grace	No grace	6	6	10	
Mississippi	6	8	After	After		No grace	No grace	3	6	7	6
Missouri	6	8	After	After	After	No grace	No grace	5	10	10	10
Montana	8	10	After	After	After	No grace	No grace	5	8	16	8
Nebraska	7	10	After	After	After	No grace	No grace	4	5	5-10	5
Nevada	7	12	After	After	After	No grace	No grace	4	6	6	6
New Hampshire	6	Any rate	After	After	After	No grace	Grace	6	6	20	20
New Jersey	6	6	After	After	After	No grace	No grace	6	6	20	16
New Mexico	6	12	After	After	After	No grace	No grace	4	6	7	
New York	6	6†	After	After	After	No grace	No grace	6	6	20	20
North Carolina	6	6	After	After	After	No grace	No grace	3	3	10	10
North Dakota	6	9	After	After	After	No grace	No grace	6	6	10	6
Ohio	6	8	After	After	After	No grace	No grace	6	15	26X	15
Oklahoma	6	10	After	After	After	No grace	No grace	3	5	5	5
Oregon	6	10	After	After	After	No grace	No grace	6	6	10	10
Pennsylvania	6	6	After	After	After	No grace	No grace	6	6	20T	20
Philippine Islands	6	◆	After	After	After	No grace	No grace	6	10	10	10
Porto Rico	6	12	After	After	After	No grace	No grace				
Rhode Island	6	V	After	After	After	No grace	Grace	6	6	20	20
South Carolina	7	8	After	After	After	No grace	No grace	6	6	20	6-20
South Dakota	7	10	After	After	After	No grace	No grace	6	6	10-20	20
Tennessee	6	6	After	After	After	No grace	No grace	6	6	10	6
Texas	6	10	After	After	After	No grace	No grace	2	4	10	4
Utah	8	12	After	After	After	No grace	No grace	4	6	8	6
Vermont	6	6	After	After	After	No grace	No grace	6	6-14	8	8
Virginia	6	6	After	After	After	No grace	No grace	3	5	10	10
Washington	6	12	After	After	After	No grace	No grace	3	6	6	
West Virginia	6	6	After	After	After	No grace	No grace	5	10	10	10
Wisconsin	6	10	After	After	After	No grace	No grace	6	6	10-20	10-20
Wyoming	7	10	After	After	After	No grace	No grace	8	10	5	10
Alberta	5	Any rate	After	After	After	Grace	Grace	6	6	12	20
British Columbia	5	Any rate	After	After	After	Grace	Grace	6	6	20	20
Manitoba	5	Any rate	After	After	After	Grace	Grace	6	6	10	10
New Brunswick	5	Any rate	After	After	After	Grace	Grace	6	6	20	20
Nova Scotia	5	Any rate	After	After	After	Grace	Grace	6	6	20	20
Ontario	5	Any rate	After	After	After	Grace	Grace	6	6	20	20
Quebec	5	Any rate	After	After	After	Grace	Grace	5	5	30	5-30
Saskatchewan	5	Any rate	After	After	After	Grace	Grace	6	6	12	20

* In Denver, due Saturday during June, July, and August protest Saturday or Monday at option of holder.
 † No Statute. Generally after.
 ‡ Any rate agreed upon in writing is legal on collateral demand loans of \$5,000 and over.
 § See laws, indexed in back of this volume.
 Ⓢ Parties may agree in writing to a higher rate of interest than 7%, but not exceeding 12% for one year, and not exceeding that rate for a longer or shorter time.
 ◆ Any rate agreed upon is legal, on loans over \$300, but Colorado courts decline to endorse grossly unreasonable rates.
 ◆ 12% when there is security; 14% when there is no security.
 ● In the District of Columbia and Texas "instruments falling due Saturday are to be presented for payment on the next succeeding business day, except that instruments payable on demand may, at the option of the holder, be presented for payment before 12 o'clock noon on Saturday, when that entire day is not a holiday."—See 1389 District code.
 † Debts charged on land although by sealed instruments are outlawed in 12 years.
 b No limitations on judgments against foreign corporations.
 d Holidays falling on Sunday are observed the day except in towns of over 6,000, the holiday is observed the day after.
 e A corporation can agree to pay any rate of interest and cannot plead usury.
 x Becomes dormant five (5) years after the last execution is issued and may be revived within 21 years after becoming dormant.
 T Must be revived every five years after entry, to retain lien on real estate.
 Ⓢ Also see title interest under Laws.
 V On amounts exceeding fifty dollars, 30% including service and expenses. On amounts not exceeding fifty dollars, 5% per month for the first six months, 2½% thereafter.

FEDERAL RESERVE BANKS
FEDERAL FARM LOAN BANKS
JOINT STOCK LAND BANKS
CLEARING HOUSES

ALL THE BANKER needs to know about their locations, territories and personnel is published in condensed form in this Directory. This information is painstakingly accurate and absolutely up to date. Use it.



1981

JANUARY

S	M	T	W	T	F	S
				1	2	3
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

S	M	T	W	T	F	S
32	33	34	35	36	37	38
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH

S	M	T	W	T	F	S
60	61	62	63	64	65	66
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL

S	M	T	W	T	F	S
			91	92	93	94
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MAY

S	M	T	W	T	F	S
					121	122
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE

S	M	T	W	T	F	S
	152	153	154	155	156	157
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

JULY

S	M	T	W	T	F	S
			182	183	184	185
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

AUGUST

S	M	T	W	T	F	S
						213
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SEPTEMBER

S	M	T	W	T	F	S
			244	245	246	247
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER

S	M	T	W	T	F	S
				274	275	276
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER

S	M	T	W	T	F	S
305	306	307	308	309	310	311
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER

S	M	T	W	T	F	S
			335	336	337	338
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Reserves Required to be held by members in Federal Reserve Bank		
Banks Not in Reserve or Central Reserve City	Reserve City Banks	Central Reserve City Banks
7% of Net Demand Deposits 3% of Time Deposits	10% of Net Demand Deposits 3% of Time Deposits	13% of Net Demand Deposits 3% of Time Deposits

Central Reserve Cities

2. NEW YORK CITY* . . . 7. CHICAGO**

Reserve Cities***

- | | |
|----------------------------|-------------------------------|
| 6. Atlanta, Ga. | 9. Minneapolis, Minn. |
| Br.5. Baltimore, Md. | Br.6. Nashville, Tenn. |
| Br.6. Birmingham, Ala. | Br.6. New Orleans, La. |
| 1. Boston, Mass. | Oakland, Cal. |
| Br.2. Buffalo, N. Y. | Ogden, Utah |
| Cedar Rapids, Iowa | Br.10. Oklahoma City, Okla. ✓ |
| Br.5. Charlotte, N. C. | Br.10. Omaha, Neb. |
| Br.4. Cincinnati, O. | Peoria, Ill. |
| 4. Cleveland, O. | 3. Philadelphia, Pa. |
| Columbus, O. | Br.4. Pittsburgh, Pa. |
| 11. Dallas, Texas | Br.12. Portland, Ore. |
| Br.10. Denver, Colo. ✓ | Pueblo, Colo. ✓ |
| Des Moines, Iowa | 5. Richmond, Va. |
| Br.7. Detroit, Mich. | St. Joseph, Mo. ✓ |
| Dubuque, Iowa | 8. St. Louis, Mo. |
| Br.11. El Paso, Texas | St. Paul, Minn. |
| Fort Worth, Texas | Br.12. Salt Lake City, Utah |
| Galveston, Texas | Br.11. San Antonio, Texas |
| Grand Rapids, Mich. | 12. San Francisco, Cal. |
| Br.9. Helena, Mont. | Ag'y 6. Savannah, Ga. |
| Br.11. Houston, Texas | Br.12. Seattle, Wash. |
| Indianapolis, Ind. | Sioux City, Iowa |
| Br.6. Jacksonville, Fla. ✓ | Br.12. Spokane, Wash. |
| Kansas City, Kan. ✓ | Toledo, Ohio |
| 10. Kansas City, Mo. ✓ | Topeka, Kan. ✓ |
| Lincoln, Neb. ✓ | Tulsa, Okla. ✓ |
| Br.8. Little Rock, Ark. | Waco, Texas |
| Br.12. Los Angeles, Cal. | Washington, D. C. |
| Br.8. Louisville, Ky. | Wichita, Kan. ✓ |
| Br.8. Memphis, Tenn. | |
| Milwaukee, Wis. | |

Those cities which are preceded by a number are Federal Reserve Bank cities and the number in each instance is the District number in which the city is located. Br. signifies that a branch bank is located in that city. Ag'y signifies that an agency is located in that city.

*(Banks located in Borough of Manhattan, or located in other boroughs and having branches in Manhattan, are subject to maximum reserve. Banks in Boroughs of Brooklyn and Bronx are subject to reserve city requirements, and banks in Boroughs of Richmond and Queens to requirements of banks not in reserve or central reserve cities.)

**Certain outlying banks have been authorized to carry the same reserves as reserve city banks.

***Certain outlying banks have been authorized to carry the same reserves as banks located outside reserve and central reserve cities.

FEDERAL RESERVE BOARD

WASHINGTON, D. C.

Ex-officio Members

A. W. MELLON,
Secretary of the Treasury, Chairman.

J. W. POLE,
Comptroller of the Currency.

ROY A. YOUNG, *Governor*
EDMUND PLATT, *Vice-Governor*
ADOLPH C. MILLER
CHARLES S. HAMLIN
GEORGE R. JAMES
EDWARD H. CUNNINGHAM

WALTER L. EDDY, *Secretary.*

E. M. McCLELLAND,
Assistant Secretary.

J. C. NOELL, *Assistant Secretary.*

W. M. IMLAY, *Fiscal Agent.*

WALTER WYATT, *General Counsel.*

E. A. GOLDENWEISER, *Director, Division of Research and Statistics.*

CARL E. PARRY, *Assistant Director, Division of Research and Statistics.*

E. L. SMEAD, *Chief, Division of Bank Operations.*

FEDERAL ADVISORY COUNCIL—(1930)

HERBERT K. HALLETT,
Boston, District No. 1

WILLIAM C. POTTER,
New York, District No. 2

HOWARD A. LOEB,
Philadelphia, District No. 3

HARRIS CREECH,
Cleveland, District No. 4

JOHN POOLE, *Richmond, District No. 5*

J. P. BUTLER, Jr., *Atlanta, District No. 6*

FRANK O. WETMORE,
Chicago, District No. 7

W. W. SMITH, *St. Louis, District No. 8*

GEO. H. PRINCE,
Minneapolis, District No. 9

W. S. McLUCAS, *Kansas City, District No. 10*

B. A. McKINNEY, *Dallas, District No. 11*

F. L. LIPMAN,
San Francisco, District No. 12

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 1—Bank Located at Boston (Transit Number 5-1)

30 Pearl St.

TERRITORY IN DISTRICT—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut; except Fairfield County. Membership: National Banks 365; State Banks 36. Total 401.

DIRECTORS

CLASS A:—ALFRED L. RIPLEY (1932), Boston; F. S. CHAMBERLAIN (1931), New Britain, Conn.; EDWARD S. KENNARD (1930), Rumford, Maine.

CLASS B:—PHILIP R. ALLEN (1932), East Walpole, Mass.; ALBERT C. BOWMAN (1931), Springfield, Vermont; A. FARWELL BEMIS (1930), Boston, Mass.

CLASS C:—FREDERIC H. CURTISS (1932), Boston, *Chairman of Board and Federal Reserve Agent*; ALLEN HOLLIS (1930), Concord, N. H., *Deputy Chairman*; ARTHUR H. WEED, Boston, Mass., *General Counsel*.

OFFICERS

WILLIAM W. PADDOCK, *Deputy Governor*; WILLIAM WILLETT, *Cashier*; KRICKEL K. CARRICK, *Secretary*; FREDERIC H. CURTISS, *Federal Reserve Agent*; CHARLES F. GETTEMY *Assistant Federal Reserve Agent*.

ASSISTANT CASHIERS:—ELLIS G. HULT, ERNEST M. LEAVITT, and L. WALLACE SWEETSER.

HARRY F. CURRIER, *Auditor*.

(Statement of June 25, 1930)

LIABILITIES		RESOURCES	
F. R. notes in actual circulation.....	\$145,747,000	Gold with Federal Reserve Agent.....	\$164,917,000
Deposits:		Gold redemption fund with U. S. Treasury..	1,053,000
Member bank—reserve account.....	140,998,000	Gold held exclusively against F. R. notes	\$165,970,000
Government.....	4,866,000	Gold settlement fund with F. R. Board....	24,259,000
Foreign bank.....	407,000	Gold and gold certificates held by bank....	34,071,000
Other deposits.....	67,000	Total gold reserves.....	\$224,306,000
Total deposits.....	\$146,338,000	Reserves other than gold.....	12,294,000
Deferred availability items.....	63,610,000	Total reserves.....	\$236,600,000
Capital paid in.....	11,830,000	Non-reserve cash.....	\$5,795,000
Surplus.....	21,751,000	Bills discounted:	
All other liabilities.....	383,000	Sec. by U. S. Government obligations....	7,982,000
Total miscellaneous liabilities.....	\$97,574,000	Other bills discounted.....	9,325,000
TOTAL LIABILITIES.....	\$389,659,000	Total bills discounted.....	\$17,307,000
		Bills bought in open market.....	\$16,274,000
		U. S. Government securities:	
		Bonds.....	2,566,000
		Treasury notes.....	15,437,000
		Certificates and Bills.....	26,258,000
		Total U. S. Government securities.....	\$44,261,000
		Other Securities.....	1,000,000
		Total bills and securities.....	\$78,842,000
		Due from foreign banks.....	52,000
		Uncollected items.....	64,503,000
		F. R. notes of other F. R. banks.....	206,000
		Bank premises.....	3,580,000
		All other resources.....	81,000
		Total miscellaneous resources.....	\$68,422,000
		TOTAL RESOURCES.....	\$389,659,000

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 2—Bank Located at New York City. (Transit Number 1-120) (33 Liberty Street)

TERRITORY IN DISTRICT—The State of New York and the following counties in New Jersey: Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Passaic, Somerset, Sussex, Union, and Warren and the County of Fairfield, Connecticut. Membership: National Banks 767; State Banks 40; Trust Companies 120. Total 927, as of July 1, 1930. Non-members 590, including Savings Banks. Total number of banks in District No. 2, 1,517.

DIRECTORS

Class	Group	Term Expires Dec. 31	Class	Group	Term Expires Dec. 31
A	1	CHARLES E. MITCHELL, New York City Chairman, National City Bank of New York	B	2	THEODORE F. WHITMARSH, New York City Chairman, Francis H. Leggett & Co.,
A	2	THOMAS W. STEPHENS, Montclair, N. J. President, Bank of Montclair	B	3	SAMUEL W. REYBURN, New York City President, Lord & Taylor
A	3	DELMER RUNKLE, Hoosick Falls, N. Y. Chairman, Peoples National Bank of Hoosick Falls, N. Y.	C		J. HERBERT CASE, New York City Chairman
B	1	WILLIAM H. WOODIN, New York City President, American Car & Foundry Co.	C		OWEN D. YOUNG, New York City Deputy Chairman
			C		CLARENCE M. WOOLLEY, Greenwich, Conn. Chairman, American Radiator and Standard Sanitary Corporation

MEMBER FEDERAL ADVISORY COUNCIL

WILLIAM C. POTTER, *President Guaranty Trust Company of New York.*

FEDERAL RESERVE AGENT'S FUNCTION

J. HERBERT CASE, <i>Federal Reserve Agent</i>	CARL SNYDER, <i>General Statistician</i>
HERBERT S. DOWNS, <i>Assistant Federal Reserve Agent and Manager, Bank Relations Department</i>	HAROLD V. ROELSE, <i>Manager, Reports Department, and Assistant Secretary</i>
WILLIAM H. DILLISTIN, <i>Assistant Federal Reserve Agent</i>	

EDWARD L. DODGE, *General Auditor*

GEORGE W. FERGUSON, *Assistant General Auditor*

GENERAL OFFICERS

GEORGE L. HARRISON, <i>Governor</i>	EDWIN R. KENZEL, <i>Deputy Governor</i>
W. RANDOLPH BURGESS, <i>Deputy Governor</i>	WALTER S. LOGAN, <i>Deputy Governor and General Counsel</i>
JAY E. CRANE, <i>Deputy Governor</i>	LESLIE R. ROUNDS, <i>Deputy Governor</i>
ARTHUR W. GILBERT, <i>Deputy Governor</i>	LOUIS F. SAILER, <i>Deputy Governor</i>
CHARLES H. COE, <i>Assistant Deputy Governor</i>	WALTER B. MATTESON, <i>Assistant Deputy Governor</i>
RAY M. GIDNEY, <i>Assistant Deputy Governor</i>	JAMES M. RICE, <i>Assistant Deputy Governor</i>
J. WILSON JONES, <i>Assistant Deputy Governor</i>	ALLAN SPROUL, <i>Assistant Deputy Governor and Secretary</i>

JUNIOR OFFICERS

DUDLEY H. BARROWS, <i>Manager, Administration Department</i>	ROBERT M. MORGAN, <i>Manager, Bill Department</i>
WESLEY W. BURT, <i>Manager, Accounting Department</i>	WILLIAM A. SCOTT, <i>Manager, Government Bond and Safe-keeping Department</i>
EDWIN C. FRENCH, <i>Manager, Cash Department</i>	I. WARD WATERS, <i>Manager, Check Department</i>
ROBERT F. McMURRAY, <i>Manager, Collection Department</i>	EDWARD O. DOUGLAS, <i>Manager Foreign Department</i>
JACQUES A. MITCHELL, <i>Manager, Loan and Discount Dept.</i>	

BUFFALO BRANCH

DIRECTORS

JOHN T. SYMES, (1931) President, Niagara County National Bank & Trust Co., Lockport, N. Y.	GEORGE F. RAND, (1930) President, Marine Trust Company, Buffalo
ARTHUR HOUGH, (1930) President, Wiard Plow Company, Batavia, N. Y.	FREDERICK B. COOLEY, (1932) President, New York Car Wheel Co., Buffalo
GEORGE G. KLEINDINST, (1931) President, Liberty Bank of Buffalo.	LEWIS G. HARRIMAN, (1932) President, M & T Trust Co., Buffalo, N. Y.

ROBERT M. O'HARA, *Managing Director*

OFFICERS

ROBERT M. O'HARA, <i>Managing Director</i>	R. B. WILTSE, <i>Assistant Manager</i>
HALSEY W. SNOW, JR., <i>Cashier</i>	CLIFFORD L. BLAKESLEE, <i>Assistant Cashier</i>

(Statement of June 25, 1930)

LIABILITIES

F. R. Notes in actual circulation.....	\$ 172,481,000
Deposits:	
Member bank—reserve account.....	1,001,968,000
Government.....	6,578,000
Foreign bank.....	2,170,000
Other deposits.....	10,132,000
Total deposits.....	1,020,848,000
Deferred availability items.....	152,474,000
Capital paid in.....	65,394,000
Surplus.....	80,001,000
All other liabilities.....	6,853,000
TOTAL LIABILITIES.....	\$1,498,051,000

RESOURCES

Gold with Federal Reserve Agent.....	\$ 258,594,000
Gold redemption fund with U. S. Treasury.....	14,852,000
Gold held exclusively against F. R. notes.....	273,446,000
Gold settlement fund with F. R. Board.....	225,820,000
Gold and gold certificates held by bank.....	507,173,000
Total gold reserves.....	1,006,439,000
Reserves other than gold.....	54,824,000
Total reserves.....	\$1,061,263,000
Non-reserve cash.....	16,510,000
Bills discounted:	
Sec. by U. S. Government obligations.....	20,353,000
Other bills discounted.....	17,800,000
Total bills discounted.....	38,153,000
Bills bought in open market.....	10,157,000
United States Government securities:	
Bonds.....	6,135,000
Treasury notes.....	62,006,000
Certificates and bills.....	111,804,000
Total U. S. Government securities.....	179,945,000
Other securities.....	3,250,000
Total bills and securities.....	231,505,000
Due from foreign banks.....	233,000
Uncollected items.....	160,321,000
Federal Reserve notes of other banks.....	8,466,000
Bank premises.....	15,664,000
All other resources.....	4,089,000
TOTAL RESOURCES.....	\$1,498,051,000

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 3—Bank Located at Philadelphia. (Transit Number 3-4)

(925 Chestnut Street)

TERRITORY IN DISTRICT—Delaware, the following counties of New Jersey: Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Mercer, Ocean, and Salem, and all Pennsylvania east of western boundary of following counties: McKean, Elk, Clearfield, Cambria, and Bedford. Membership: National Banks 671; State Banks 84. Non-Member Banks 463. Total number of banks in District No. 3, 1218.

DIRECTORS

CLASS A:—JOHN C. COSGROVE (1931), Johnstown, Pa.; JOSEPH WAYNE, JR. (1932), Philadelphia; GEORGE W. REILY (1930), Harrisburg, Pa.

CLASS B:—C. FREDERICK C. STOUT, (1931), Philadelphia; ARTHUR W. SEWALL (1932), Philadelphia; ARTHUR C. DORRANCE (1930), Camden, N. J.

CLASS C:—RICHARD L. AUSTIN (1932), Philadelphia, *Chairman of Board*; HARRY L. CANNON (1931), Bridgeville, Del.; ALBA B. JOHNSON, *Deputy Chairman* (1930), Philadelphia.

OFFICERS

GEO. W. NORRIS, *Governor*; WILLIAM H. HUTT, *Deputy Governor*; C. A. McILHENNY, *Cashier and Secretary*. RICHARD L. AUSTIN, *Chairman and Federal Reserve Agent*; ALBA B. JOHNSON, *Deputy Chairman of the Board*; ARTHUR E. POST, *Assistant Federal Reserve Agent*; ERNEST C. HILL, *Assistant Federal Reserve Agent*.

ASSISTANT CASHIERS:—W. J. DAVIS, JAMES M. TOY, R. M. MILLER, Jr., and S. R. EARL. WM. G. McCREEDY, *Comptroller*; HOWARD A. LOEB, Philadelphia, *Member Federal Advisory Council*; WILLIAMS and SINKLER, *Counsel*.

(Statement of August 6, 1930)

LIABILITIES	RESOURCES
Federal Reserve notes in actual circulation	Gold with Federal Reserve Agent
Deposits:	Gold redemption fund with U. S. Treasury
Member bank—reserve account	Gold held exclusively against F. R. notes
Government	Gold settlement fund with F. R. Board
Foreign bank	Gold and gold certificates held by bank
Other deposits	Total gold reserves
Total Deposits	Reserves other than gold
Deferred availability items	Total reserves
Capital paid in	Non-Reserve cash
Surplus	Bills discounted:
All other liabilities	Secured by U. S. Gov't obligations
TOTAL LIABILITIES	Other bills discounted
	Total bills discounted
	Bills bought in open market
	United States Government Securities:
	Bonds
	Treasury Notes
	Certificates and bills
	Total U. S. Gov't securities
	Other securities
	Total Bills and Securities
	Due from foreign banks
	Uncollected Items
	Fed. Res. Notes of other Fed. Res. Banks
	Bank premises
	All other resources
	TOTAL RESOURCES

DISTRICT No. 4—Bank Located at Cleveland. (Transit Number 6-1)

(Federal Reserve Bank Bldg.—East Sixth St. and Superior Ave.)

TERRITORY IN DISTRICT—State of Ohio, all that part of Pennsylvania west of the eastern boundaries of the following counties: Warren, Forest, Jefferson, Indiana, and Somerset, the counties of Marshall, Ohio, Brooke, Tyler, Wetzel, and Hancock in the State of West Virginia, and all that part of the State of Kentucky located east of the western boundary of the following counties: Boone, Grant, Scott, Woodford, Jessamine, Garrard, Lincoln, Pulaski, and McCreary.

Membership: National Banks 692; State Banks 99. Total member banks 791.

Non-Members 963. Total number of banks in District 4, 1754.

DIRECTORS

CLASS A:—ROBERT WARDROP (1932), Pittsburgh; CHESS LAMBERTON (1931), Franklin, Pa.; O. N. SAMS (1930), Hillsboro, Ohio.

CLASS B:—R. P. WRIGHT (1931), Erie, Pa.; S. P. Bush (1930), Columbus, Ohio; G. D. CRABBS (1932), Cincinnati, Ohio.

CLASS C:—GEORGE DE CAMP (1932), Cleveland, *Chairman of Board*; L. B. WILLIAMS (1931), Cleveland, Ohio, *Deputy Chairman of Board*; W. W. KNIGHT (1930), Toledo, Ohio.

HARRIS CREECH, Cleveland, Ohio, *Member Federal Advisory Council*.

OFFICERS

GEORGE DE CAMP, *Chairman of Board and Federal Reserve Agent*

WM. H. FLETCHER, *Assistant Federal Reserve Agent and Manager, Department of Examination*

J. B. ANDERSON, *Assistant Federal Reserve Agent and Manager Statistical Department*.

F. V. GRAYSON, *Auditor*

E. R. FANCHER, *Governor*

M. J. FLEMING, *Deputy Governor*

F. J. ZURLINDEN, *Deputy Governor*

H. F. STRATER, *Cashier and Secretary*

W. F. TAYLOR, *Asst. Cashier*

C. W. ARNOLD, *Asst. Cashier*

G. H. WAGNER, *Asst. Cashier*

D. B. CLOUSER, *Asst. Cashier*

C. L. BICKFORD, *Asst. Cashier*

CINCINNATI BRANCH. (Transit Number 13-43)

(Fourth and Race)

C. F. McCOMBS, *Managing Director*; B. J. LAZAR, *Cashier*; H. N. OTT, *Assistant Cashier*;

BRUCE KENNELLY, *Assistant Cashier*

DIRECTORS

FRED A. GEIER, T. J. DAVIS, JOHN OMWAKE, B. H. KROGER, and C. F. McCOMBS, Cincinnati; E. S. LEE, Covington, Ky.; GEO. M. VERITY, Middletown, O.

FEDERAL RESERVE BANK INFORMATION

(District No. 4. Continued from page 17) PITTSBURGH BRANCH. (Transit Number 8-30)

(Liberty Avenue and Anderson Street)

J. C. NEVIN, *Managing Director*; THOS. C. GRIGGS, *Cashier*; P. A. BROWN, *Assistant Cashier*; F. E. COBUN, *Assistant Cashier*.

DIRECTORS

R. B. MELLON, JOSEPH B. SHEA, A. L. HUMPHREY, A. E. BRAUN, AND J. C. NEVIN, Pittsburgh;
J. R. EISAMAN, Greensburg, Pa.; JOSEPH R. NAYLOR, Wheeling, W. Va.

(Statement of July 9, 1930)

LIABILITIES	
Federal Reserve notes in actual circulation.....	\$193,333,000
Deposits:	
Member bank—reserve account.....	203,065,000
Government.....	1,429,000
Foreign bank.....	610,000
Other deposits.....	3,169,000
Total deposits.....	\$208,273,000
Deferred availability items.....	54,354,000
Capital paid in.....	15,896,000
Surplus.....	29,141,000
All other liabilities.....	1,157,000
TOTAL LIABILITIES.....	\$502,154,000

RESOURCES	
Gold with Federal Reserve Agent.....	\$190,550,000
Gold redemption fund with U. S. Treasury.....	2,078,000
Gold held exclusively against F. R. notes.....	192,628,000
Gold settlement fund with F. R. Board.....	80,806,000
Gold and gold certificates held by banks.....	54,982,000
Total gold reserves.....	328,416,000
Reserves other than gold.....	8,859,000
Total reserves.....	\$337,275,000
Non-reserve cash.....	3,644,000
Bills discounted:	
Secured by U. S. Government obligations.....	19,368,000
Other bills discounted.....	10,597,000
Total bills discounted.....	29,965,000
Bills bought in open market.....	10,207,000
U. S. Government securities:	
Bonds.....	1,244,000
Treasury notes.....	26,806,000
Certificates and Bills.....	27,292,000
Total U. S. Government securities.....	55,342,000
Total Bills and securities.....	\$95,514,000
Federal Reserve notes of other banks.....	1,440,000
Due from foreign banks.....	71,000
Uncollected items.....	56,097,000
Bank premises.....	7,059,000
All other resources.....	1,054,000
TOTAL RESOURCES.....	\$502,154,000

DISTRICT No. 5—Bank Located at Richmond. (Transit Number 68-3)

(9th & Franklin Sts.)

TERRITORY IN DISTRICT—District of Columbia, Maryland, Virginia, North Carolina, South Carolina, and all West Virginia except the counties of Marshall, Ohio, Brooke, Tyler, Wetzel, and Hancock.

Membership: National Banks 480; State Banks 45.

DIRECTORS

CLASS A:—L. E. JOHNSON, (1932), Alderson, W. Va.; CHAS. E. RIEMAN (1930), Baltimore, Md.; JAMES C. BRASWELL (1931), Rocky Mount, N. C.

CLASS B:—D. R. COKER (1932), Hartsville, S. C.; JUNIUS P. FISHBURN (1930), Roanoke, Va.; EDWIN C. GRAHAM (1931), Washington, D. C.

CLASS C:—WM. W. HOXTON (1932), Richmond, *Chairman of Board*; FREDERIC A. DELANO (1930), Washington, D. C.; ROBERT LASSITER (1931), Charlotte, N. C.

OFFICERS

GEORGE J. SEAY, *Governor*; CHAS. A. PEPLE, *Deputy Governor*; R. H. BROADDUS, *Deputy Governor*; J. S. WALDEN, Jr., *Controller*; GEORGE H. KEESEE, *Cashier*; Wm. W. HOXTON, *Chairman of the Board and Federal Reserve Agent*; J. G. FRY, *Assistant Federal Reserve Agent*; T. F. EPES, *Auditor*; ALBERT S. JOHNSTONE, *Manager, Personnel and Service Department*; JOHN T. GARRETT, *Manager, Bank Relations Department*; W. W. DILLARD, *Assistant Cashier*; EDWARD WALLER, Jr., *Assistant Cashier*; MAXWELL G. WALLACE, *Counsel*.

JOHN POOLE, (1930) Washington, D. C., *Member Federal Advisory Council*.

BALTIMORE BRANCH. (Transit Number 7-27)

(Lexington and Calvert)

A. H. DUDLEY, *Managing Director*; M. F. REESE, *Cashier*; THOMAS I. HAYS, *Assistant Cashier*; JOHN R. CUPIT, *Assistant Cashier*.

DIRECTORS

A. H. DUDLEY, *Managing Director*; H. B. WILCOX, C. G. OSBURN, NORMAN R. JAMES, and W. H. MATTHAI, Baltimore; EDMUND P. COHILL, Hancock; LEVI B. PHILLIPS, Cambridge.

CHARLOTTE BRANCH. (Transit Number 66-20)

HUGH LEACH, *Managing Director*; W. T. CLEMENTS, *Cashier*.

DIRECTORS

HUGH LEACH, W. H. WOOD and JOHN L. MOREHEAD, Charlotte, N. C.; C. L. COBB, Rock Hill, S. C.; ROBERT GAGE, Chester, S. C.; C. A. CANNON, Concord, N. C.; JOHN A. LAW, Spartanburg, S. C.

(Statement of July 2, 1930)

LIABILITIES	
Federal Reserve Notes in Actual Circulation.....	\$ 67,232,000.00
Deposits:	
Member Banks—Reserve Accounts.....	61,929,000.00
Government.....	3,864,000.00
Foreign Banks.....	256,000.00
Other Deposits.....	83,000.00
Total Deposits.....	\$ 66,132,000.00
Deferred availability items.....	47,060,000.00
Capital paid in.....	5,856,000.00
Surplus.....	12,496,000.00
All Other Liabilities.....	781,000.00
Total Liabilities.....	\$199,557,000.00

RESOURCES	
Gold with Federal Reserve Agent.....	\$ 65,000,000.00
Gold Redemption Fund with U. S. Treasury.....	1,499,000.00
Gold held exclusively against Federal Reserve Notes.....	66,499,000.00
Gold Settlement Fund with Federal Reserve Board.....	15,677,000.00
Gold and Gold Certificates held by Bank.....	8,987,000.00
Total Gold Reserves.....	\$ 91,163,000.00
Reserves other than gold.....	7,063,000.00
Total Reserves.....	\$ 98,226,000.00
Non-reserve cash.....	\$ 3,473,000.00
Bills Discounted:	
Secured by U. S. Government Obligations.....	\$ 4,663,000.00
Other bills discounted.....	17,985,000.00
Total Bills Discounted.....	\$ 22,648,000.00
Bills Bought in Open Market.....	6,806,000.00
United States Government Securities:	
Bonds.....	1,467,000.00
Treasury Notes.....	5,933,000.00
Certificates and Bills.....	8,194,000.00
Total U. S. Government Securities.....	\$ 15,594,000.00
Total Bills and Securities.....	\$ 45,048,000.00
Due from Foreign Banks.....	30,000.00
Uncollected items.....	48,150,000.00
Federal Reserve Notes of Other Banks.....	888,000.00
Bank Premises.....	3,204,000.00
All Other Resources.....	538,000.00
TOTAL RESOURCES.....	\$199,557,000.00

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 6—Bank Located at Atlanta. (Transit Number 64-14)

TERRITORY IN DISTRICT—Alabama, Georgia, Florida, all Tennessee east of the western boundary of the following counties: Stewart, Houston, Humphreys, Perry, and Wayne; all Mississippi south of the northern boundary of the following counties: Issaquena, Sharkey, Yazoo, Madison, Leake, Neshoba, and Kemper; all Louisiana, south of the northern boundaries of the parishes of Vernon, Rapides, and Avoyelles.

Membership: National Banks 357; State Banks 52. Total 409.

Non-Member Banks, 1,109; Total number of banks in District 6, 1,518.

DIRECTORS

CLASS A:—H. L. YOUNG (1930), Atlanta, Ga.; E. C. MELVIN (1931), Selma, Ala.; G. G. WARE (1932), Leesburg, Fla.

CLASS B:—LEON C. SIMON (1932), New Orleans, La.; J. A. McCRARY (1930), Decatur, Ga.; LUKE LEA (1931), Nashville, Tenn.

CLASS C:—OSCAR NEWTON (1932), Atlanta, Ga., *Chairman*; W. H. KETTIG (1931), Birmingham, Ala., *Deputy Chairman*; G. S. HARRIS (1930), Atlanta, Ga.

OFFICERS

E. R. BLACK, *Governor*; HUGH FOSTER, *Deputy Governor*, CREED TAYLOR, *Deputy Governor*; M. W. BELL, *Cashier*; R. A. SIMS, H. F. CONNIFF, V. K. BOWMAN, C. R. CAMP, P. L. T. BEAVERS, S. P. SCHUESSLER, L. M. CLARK, *Assistant Cashiers*; OSCAR NEWTON, *Chairman of the Board and Federal Reserve Agent*; WARD ALBERTSON, *Assistant Federal Reserve Agent and Secretary of the Board of Directors*; W. S. JOHNS, *General Auditor*; J. W. HONOUR, *Assistant Auditor*; J. P. BUTLER, Jr., New Orleans, La., *Member Federal Advisory Council*; H. N. RANDOLPH and ROBT. S. PARKER, *General Counsel*.

NEW ORLEANS BRANCH. (Transit Number 14-21)

DIRECTORS

LEON C. SIMON, *Chairman*; MARCUS WALKER, R. S. HECHT, P. H. SAUNDERS, J. D. O'KEEFE New Orleans; F. W. FOOTE, Hattiesburg, Miss.; A. P. BUSH, Mobile, Ala.

OFFICERS

MARCUS WALKER, *Managing Director*; J. A. WALKER, *Assistant Manager*; W. H. BLACK, *Cashier*; F. C. VASTERLING, *Assistant Cashier*; W. E. MILLER, *Assistant Auditor*.

BIRMINGHAM BRANCH. (Transit Number 61-19)

DIRECTORS

W. H. KETTIG, *Chairman*; ALEX E. WALKER, OSCAR WELLS, W. E. HENLEY, W. W. CRAWFORD, J. H. FRYE, Birmingham, Ala.; E. F. ALLISON, Bellamy, Ala.

OFFICERS

ALEX E. WALKER, *Managing Director*; H. J. URQUHART, *Cashier*; T. N. KNOWLTON, *Assistant Cashier*.

JACKSONVILLE, Fla., BRANCH. (Transit Number 63-19)

DIRECTORS

S. O. CHASE, *Chairman*, Sanford, Fla.; FULTON SAUSSEY, W. S. McLARIN, Jr., JOHN C. COOPER, EDW. W. LANE, ARTHUR F. PERRY, Jacksonville, Fla.; G. G. WARE, Leesburg, Fla.

OFFICERS

W. S. McLARIN, Jr., *Managing Director*; Geo. S. VARDEMAN, Jr., *Cashier*; MARY E. MAHON, *Ass't Cashier*.

NASHVILLE BRANCH. (Transit Number 87-10)

DIRECTORS

LUKE LEA, Nashville, Tenn., *Chairman*; JOEL B. FORT, Jr., E. A. LINDSEY, J. E. CALDWELL, PAUL M. DAVIS, Nashville, Tenn.; WM. P. RIDLEY, Columbia, Tenn.; J. B. RAMSEY, Knoxville, Tenn.

OFFICERS

JOEL B. FORT, Jr., *Managing Director*; E. R. HARRISON, *Cashier*; L. W. STARR, *Assistant Cashier*.

SAVANNAH AGENCY. (Transit Number 38-49)

J. H. BOWDEN, *Manager*; JAS. A. GOETHE, *Assistant Manager*.

HAVANA AGENCY

L. L. MAGRUDER, *Manager*; H. C. FRAZER, *Assistant Manager*.

(Statement as of July 2, 1930)

LIABILITIES

F. R. notes in actual circulation.....	\$123,441,605.00
Deposits:	
Member banks—reserve account.....	\$61,450,575.32
Government.....	2,623,428.89
Foreign banks.....	219,562.10
Other deposits.....	144,275.72
Total deposits.....	\$64,437,842.03
Deferred availability items.....	\$14,801,178.32
Capital paid in.....	5,361,050.00
Surplus.....	10,857,310.05
All other liabilities.....	2,078,465.60
TOTAL LIABILITIES.....	\$220,977,451.00

RESOURCES

Gold with Federal Reserve Agent....	\$108,500,000.00
Gold redemption fund.....	1,799,430.00
Gold held exclusively against F. R. notes.....	\$110,299,430.00
Gold settlement fund with F. R. Board.....	11,916,034.59
Gold and gold certificates held by bank.....	6,261,356.00
Total gold reserves.....	\$128,476,820.59
Reserves other than gold.....	14,447,154.00
Total reserves.....	\$142,923,974.59
Non-reserve cash.....	4,707,308.65
Bills discounted:	
Sec. by U. S. Government obligations.....	1,822,190.64
Other bills discounted.....	27,729,642.27
Total bills discounted.....	\$29,551,832.91
Bills bought in open market.....	10,152,917.77
U. S. Government securities:	
Bonds.....	200,000.00
Treasury notes.....	6,445,200.00
Certificates and Bills.....	4,729,000.00
Total U. S. Government securities.....	\$11,374,200.00
Total bills and securities.....	\$51,078,950.68
Due from foreign banks.....	25,406.74
Uncollected items.....	15,244,692.54
F. R. Notes of other F. R. Banks.....	1,050,450.00
Bank premises.....	2,658,346.84
All other resources.....	3,288,320.96
TOTAL RESOURCES.....	\$220,977,451.00

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 7—Bank Located at Chicago. (Transit No. 2-30)

(230 S. La Salle St.)

TERRITORY IN DISTRICT—State of Iowa, all that part of Wisconsin in the counties of Vernon, Monroe, Jackson, Clark, Marathon, Langlade, Oconto, and Marinette, together with all the counties lying east and south of these counties; all of the southern peninsula of Michigan, viz.: that part east of Lake Michigan; all that part of Illinois located north of a line forming the southern boundary of the following counties: Hancock, Schuyler, Cass, Sangamon, Christian, Shelby, Cumberland, and Clark; and all that part of Indiana north of a line forming the southern boundaries of the following counties: Vigo, Clay, Owen, Monroe, Brown, Bartholomew, Jennings, Ripley, and Ohio.

Membership: National Banks 920; State Banks 237.
Total non-member banks in Federal Reserve District 7, 3,567.

DIRECTORS AND OFFICERS

Class A—Directors

GEORGE M. REYNOLDS, Chicago, Ill. (1930)
EDWARD R. ESTBERG, Waukesha, Wis. (1931)
GEORGE J. SCHALLER, Storm Lake, Iowa (1932)

Class B—Directors

MAX WELLINGTON BABB, Milwaukee, Wis. (1930)
STANFORD T. CRAPO, Detroit, Mich. (1931)
ROBERT M. FEUSTEL, Fort Wayne, Ind. (1932)

Class C—Directors

WILLIAM A. HEATH, Evanston, Ill. (1930)
FRANK C. BALL, Muncie, Ind. (1931)
JAMES SIMPSON, Chicago, Ill. (1932)

Officers

WILLIAM A. HEATH, Chairman and Federal Reserve Agent
JAMES SIMPSON, Deputy Chairman
WILLIAM H. WHITE, Assistant Federal Reserve Agent and Manager, Examinations
CLIFFORD S. YOUNG, Asst. Federal Reserve Agent
HARRIS G. PETT, Manager, Division of Research and Statistics
FRANCIS R. BURGESS, Auditor
WALTER A. HOPKINS, Assistant Auditor
CARL MEYER, Counsel
FRANK O. WETMORE, Chicago, Ill., Member Federal Advisory Council

Banking Officials

JAMES B. McDOUGAL, Governor
JOHN H. BLAIR, Deputy Governor
CHARLES R. McKAY, Deputy Governor

Loans and Credits

KENT C. CHILDS, Controller, Loans and Credits
EUGENE A. DELANEY, Manager, Credit Department
JOSEPH C. CALLAHAN, Manager, Member Bank Accounts Department
FRANKLIN L. PURRINGTON, Manager, Discount Dept.

Investments

ALBA W. DAZEY, Manager, Investment Department

Cash and Custodies

OTTO J. NETTERSTROM, Controller, Cash and Custodies
JESSE G. ROBERTS, Manager, Cash Department
ROBERT E. COULTER, Manager, Cash Custody Dept.
FRED BATEMAN, Manager, Securities Department

Collections

WILLIAM C. BACHMAN, Controller of Collections
IRVING FISCHER, Manager, Check Dept.
LOUIS G. PAVEY, Manager, Collection Department

Administration

JAMES H. DILLARD, Controller, Administration
ROBERT J. HARGREAVES, Manager, Personnel Department
LOUIS G. MEYER, Manager, Service Department
FRANK A. LINDSTEN, Manager, Disbursing Dept.
ARTHUR L. OLSON, Assistant Controller

Fiscal Agency

DON A. JONES, Controller, Fiscal Agency Functions.

DETROIT BRANCH. (Transit No. 9-29)

(160 Fort Street, West)

Directors

GEORGE B. MORLEY—(1930) N. P. HULL—(1932)
WILLIAM J. GRAY—(1931) JAMES INGLIS—(1931)
DAVID McMORRAN—(1930)
JULIUS H. HAASS—(1932)
WILLIAM R. CATION, Managing Director

Officers

WILLIAM R. CATION, Managing Director
HARLAN J. CHALFONT, Cashier
GEORGE T. JARVIS, Assistant Cashier
JOHN G. BASKIN, Assistant Cashier
FLOYD L. BOWEN, Assistant Auditor
ISADORE LEVIN, Assistant Counsel

(Statement as of July 2, 1930)

LIABILITIES

F. R. notes in actual circulation.....	\$199,460,865.00
Deposits:	
Member bank—reserve account.....	339,312,694.21
Government.....	4,623,137.85
Foreign bank.....	817,258.93
Other deposits.....	5,695,058.23
Total deposits.....	\$350,448,149.22
Deferred availability items.....	76,546,461.09
Capital paid in.....	20,207,800.00
Surplus.....	40,093,581.93
All other liabilities.....	2,158,868.19
TOTAL LIABILITIES.....	\$688,915,725.43

RESOURCES

Gold with Federal Reserve Agent.....	\$219,000,000.00
Gold redemption fund with U. S. Treasury..	1,513,365.56
Gold held exclusively against F. R. notes.....	\$220,513,365.56
Gold settlement fund with F. R. Board.....	133,624,060.12
Gold and gold certificates held by bank.....	103,199,301.64
Total gold reserves.....	\$457,336,727.32
Reserves other than gold.....	16,661,945.00
Total reserves.....	\$473,998,672.32
Non-reserve cash.....	8,040,621.31
Bills discounted:	
Sec. by U. S. government obligations.....	9,579,469.13
Other bills discounted.....	10,260,111.15
Total bills discounted.....	\$19,839,580.28
Bills bought in open market.....	\$18,447,989.99
U. S. Government securities.....	
Bonds.....	21,292,400.00
Treasury notes.....	21,667,000.00
Certificates and bills.....	34,762,500.00
Total U. S. Government securities.....	\$77,721,900.00
Total bills and securities.....	\$116,009,470.27
Due from foreign banks.....	94,569.53
Uncollected items.....	79,362,409.39
Federal Reserve notes of other banks.....	2,578,900.00
Bank premises.....	8,294,840.97
All other resources.....	536,241.64
TOTAL RESOURCES.....	\$688,915,725.43

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 8—Bank Located at St. Louis. (Transit Number 4-4)

(411 Locust Street)

TERRITORY IN DISTRICT—Arkansas, all Missouri east of the western boundary of the following counties: Harrison, Daviess, Caldwell, Ray, Lafayette, Johnson, Henry, St. Clair, Cedar, Dade, Lawrence, and Barry; all Illinois south of the northern boundaries of the following counties: Adams, Brown, Morgan, McCoupin, Montgomery, Fayette, Effingham, Jasper, and Crawford; all Indiana south of the northern boundaries of the following counties: Sullivan, Greene, Lawrence, Jackson, Scott, Jefferson, and Switzerland; all Kentucky west of the eastern boundaries of the following counties: Gallatin, Owen, Franklin, Anderson, Mercer, Boyle, Casey, Russell, and Wayne; all Tennessee west of the eastern boundaries of the following counties: Henry, Benton, Decatur, and Hardin; and all Mississippi north of the southern boundaries of the following counties: Washington, Holmes, Attala, Winston, Noxubee, and Humphreys.

Membership: National Banks 474; State Banks 105. Total 579.

DIRECTORS

CLASS A:—JOHN G. LONSDALE (1932), St. Louis; JOHN C. MARTIN (1931), Salem, Ill.; MAX B. NAHM (1930), Bowling Green, Ky.

CLASS B:—WILLIAM B. PLUNKETT (1931), Little Rock, Ark.; J. W. HARRIS (1930), St. Louis, Mo.; M. P. STURDIVANT, Glendora, Miss.

CLASS C:—JOHN S. WOOD, St. Louis, *Chairman of Board and Federal Reserve Agent*; JOHN W. BOEHNE (1932), Evansville, Ind., *Deputy Chairman*; PAUL DILLARD (1931), Memphis, Tenn.

WALTER W. SMITH, St. Louis, Mo., *Member Federal Advisory Council*.

OFFICERS

JOHN S. WOOD, *Chairman of the Board and Federal Reserve Agent*; C. M. STEWART, *Assistant Federal Reserve Agent*; WM. McC. MARTIN, *Governor*; OLIN M. ATTEBERY, *Deputy Governor*; JAMES G. McCONKEY, *Secretary and Counsel*; A. H. HALL, S. F. GILMORE, F. N. HALL, C. A. SCHACHT and G. O. HOLLOCHER, *Controllers*, E. J. NOVY, *General Auditor*; A. E. DEBRECHT and L. A. MOORE, *Assistant Auditors*.

LITTLE ROCK BRANCH. (Transit Number 81-13)

A. F. BAILEY, *Managing Director*; M. H. LONG, *Cashier*; CLIFFORD WOOD, *Assistant Cashier*.

DIRECTORS

A. F. BAILEY, GORDON H. CAMPBELL, JOHN M. DAVIS, HAMP WILLIAMS, STUART WILSON MOORHEAD WRIGHT, and JO. NICHOL.

LOUISVILLE BRANCH. (Transit Number 21-59)

W. P. KINCHELOE, *Managing Director*; JOHN T. MOORE, *Cashier*; EARL R. MUIR, *Assistant Cashier*.

DIRECTORS

WILLIAM BLACK, Louisville, Ky.; EUGENE E. HOGE, Frankfort, Ky.; W. P. KINCHELOE, Louisville, Ky.; JOHN T. REYNOLDS, Greenville, Ky.; EMBRY L. SWEARINGEN, Louisville, Ky.; E. H. WOODS, Lucas, Ky.; and T. D. SCALES.

MEMPHIS BRANCH. (Transit Number 26-3)

W. H. GLASGOW, *Managing Director*; S. K. BELCHER, *Cashier*; C. E. MARTIN, *Assistant Cashier*.

DIRECTORS

E. L. ANDERSON, W. H. GLASGOW, WILLIAM ORGILL, R. B. SNOWDEN, J. W. ALDERSON, S. E. RAGLAND and J. M. TARRANT.

(Statement of July 2, 1930)

LIABILITIES	
F. R. notes in actual circulation.....	\$ 73,323,000
Deposits:	
Member banks—reserve account.....	75,645,000
Government.....	1,417,000
Foreign bank.....	220,000
Other deposits.....	489,000
Total deposits.....	\$77,771,000
Deferred availability items.....	29,913,000
Capital paid in.....	5,276,000
Surplus.....	10,877,000
All other liabilities.....	1,330,000
TOTAL LIABILITIES.....	\$198,490,000

RESOURCES	
Gold with Federal Reserve Agent.....	\$ 67,045,000
Gold redemption fund with U. S. Treasury.....	1,785,000
Gold held exclusively against F. R. notes.....	68,830,000
Gold settlement fund with F. R. Board.....	24,182,000
Gold and gold certificates held.....	10,039,000
Total gold reserves.....	103,051,000
Reserves other than gold.....	12,119,000
Total reserves.....	115,170,000
Non-reserve cash.....	4,031,000
Bills discounted:	
Secured by U. S. Government obligations.....	3,693,000
Other bills discounted.....	12,326,000
Total bills discounted.....	16,019,000
Bills bought in open market.....	6,845,000
U. S. Government securities:	
Bonds.....	803,000
Treasury notes.....	14,106,000
Certificates and Bills.....	7,734,000
Total U. S. Government securities.....	22,643,000
Total bills and securities.....	45,507,000
Due from foreign banks.....	25,000
Uncollected items.....	28,903,000
F. R. Notes of other banks.....	871,000
Bank premises.....	3,811,000
All other resources.....	172,000
TOTAL RESOURCES.....	\$198,490,000

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 9—Bank Located at Minneapolis. (Transit Number 17-8)

(Location—73 So. Fifth St.)

TERRITORY IN DISTRICT—Montana, North Dakota, South Dakota, Minnesota, all Wisconsin in the counties: La Crosse, Trempealeau, Eau Claire, Chippewa, Taylor, Lincoln, Oneida, Forest, and Florence, and all the counties lying north and west of these and the northern peninsula of Michigan.

Membership: National Banks 630; State Banks 46.

Non-member Banks 1595.

Total number of banks in District No. 9, 2271.

DIRECTORS

CLASS A:—P. J. LEEMAN (1931), Minneapolis; J. C. BASSETT (1932), Aberdeen, S. D.; KARL J. FARUP (1930), Park River, N. Dak.

CLASS B:—W. O. WASHBURN (1931), St. Paul; N. B. HOLTER (1932), Helena, Mont.; JOHN S. OWEN (1930), Eau Claire, Wis.

CLASS C:—JOHN R. MITCHELL (1932), *Chairman*, HOMER P. CLARK (1930), *Deputy Chairman*, St. Paul; GEO. W. McCORMICK (1931), Menominee, Mich.

OFFICERS

W. B. GEERY, *Governor*; HARRY YAEGER, *Deputy Governor*; H. I. ZEIMER, *Deputy Governor and Cashier*; FRANK C. DUNLOP, *Controller*; L. E. RAST, *Assistant Cashier*; H. C. CORE, *Assistant Cashier*; A. R. LARSON, *Assistant Cashier*; R. F. HOMSTROM, *Assistant Cashier*; ANDREAS UELAND, *Counsel*; SIGURD UELAND, *Assistant Counsel*; H. P. HOWARD, *Custodian of Building*.

JOHN R. MITCHELL, *Chairman and Federal Reserve Agent*; HOMER P. CLARK, *Deputy Chairman*; CURTIS L. MOSHER, *Assistant Federal Reserve Agent*; FRED M. BAILEY, *Assistant Federal Reserve Agent*; OLIVER S. POWELL, *Statistician*.

MEMBER OF FEDERAL ADVISORY COUNCIL

GEO. H. PRINGE, St. Paul, Minn.

HELENA BRANCH. (Transit Number 93-26)

DIRECTORS

C. J. KELLY, Butte, *Chairman*; H. SIEBEN, Helena, *Vice Chairman*; S. McKENNAN, Helena; R. E. TOWLE, Helena, and THOMAS A. MARLOW, Helena.

OFFICERS

R. E. TOWLE, *Managing Director*; H. L. ZIMMERMANN, *Cashier*; A. A. HOERR, *Assistant Cashier*

(Statement of July 9, 1930)

LIABILITIES		RESOURCES	
F. R. notes in actual circulation.....	\$ 53,990,540.00	Gold with Federal Reserve Agent.....	\$ 49,345,000.00
Deposits:		Gold redemption fund with U. S. Treasury	893,913.75
Member bank—reserve account.....	50,058,888.00	Gold held exclusively against F. R. notes	50,238,913.75
Government	1,275,914.21	Gold settlement fund with F. R. Board...	15,152,199.67
Foreign bank	140,275.79	Gold and gold certificates held by bank...	5,011,185.00
Other deposits	169,413.06	Total gold reserves	70,402,298.42
Total deposits	\$ 51,644,491.06	Reserve other than gold	3,621,611.00
Deferred availability items.....	10,656,035.07	Total reserves	74,023,909.42
Capital paid in.....	3,066,300.00	Non-reserve cash	2,084,271.28
Surplus	7,142,986.29	Bills discounted:	
All other liabilities	836,555.57	Sec. by U. S. obligations	556,083.49
TOTAL LIABILITIES	\$127,336,907.99	Other bills discounted	3,494,777.69
		Total bills discounted	4,050,861.18
		Bills bought in open market	6,368,909.61
		U. S. Government securities:	
		Bonds	5,210,732.23
		Treasury notes	9,387,850.00
		Certificates and Bills.....	10,715,556.95
		Total U. S. Government securities	25,314,139.18
		Other Securities	50,600.00
		Total bills and securities.....	35,784,509.97
		Due from foreign banks	16,234.23
		Uncollected items	11,522,084.21
		F. R. notes of other Federal Reserve Banks	1,396,000.00
		Bank premises	2,017,749.50
		All other resources	492,149.38
		TOTAL RESOURCES	\$127,336,907.99

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 10—Bank Located at Kansas City, Mo. (Transit Number 18-4)

(10th & Grand Ave.)

TERRITORY IN DISTRICT—Kansas, Nebraska, Colorado, Wyoming, all Missouri west of the eastern boundaries of the following counties: Worth, Gentry, DeKalb, Clinton, Clay, Jackson, Cass, Bates, Vernon, Barton, Jasper, Newton, and McDonald; all Oklahoma with exception of the following counties: Atoka, Bryan, Choctaw, Coal, Johnston, Marshall, McCurtain, and Pushmataha; all New Mexico north of a line forming the southern boundary of the following counties: Valencia, Bernallillo, Santa Fe, San Miguel, Harding and Union.

Membership: National Banks 873; State Banks 21.

Non-member Banks 2290.

Total number of banks in District No. 10, 3184.

DIRECTORS

CLASS A:—E. E. MULLANEY (1932), Hill City, Kan.; FRANK W. SPONABLE (1931), Paola, Kan.; C. C. PARKS (1930), Denver, Colo.

CLASS B:—L. E. PHILLIPS (1932), Bartlesville, Okla.; W. D. HOSFORD, (1930), Omaha, Neb.; J. M. BERNARDIN (1931), Kansas City, Mo.

CLASS C:—M. L. McCLURE (1932), Kansas City, *Chairman of Board*; WM. L. PETRIKIN, (1931), Denver, Colo., *Deputy Chairman of Board*; WAYLAND W. MAGEE (1930), Bennington, Neb.

WALTER S. McLUCAS Kansas City, Mo., *Member Federal Advisory Council*.

OFFICERS

W. J. BAILEY, *Governor*; C. A. WORTHINGTON, *Deputy Governor*; J. W. HELM, *Deputy Governor and Cashier*.

ASSISTANT CASHIERS:—JOHN PHILLIPS, Jr., E. P. TYNER, G. E. BARLEY, M. W. E. PARK, G. H. PIPKIN, N. R. OBERWORTMANN; H. G. LEEDY, *Counsel*.

M. L. McCLURE, *Chairman and Federal Reserve Agent*; A. M. McADAMS, *Secretary and Assistant Federal Reserve Agent*; S. A. WARDELL, *Auditor*.

DENVER BRANCH (Transit Number 23-19)

(17th & Arapahoe)

J. E. OLSON, *Managing Director*; STANLEY A. BROWN, *Cashier*; JOHN A. CRONAN, *Assistant Cashier*.

DIRECTORS

HAROLD KOUNTZE, Denver; MERRITT W. GANO, Denver; J. E. OLSON, Denver; MURDO MACKENZIE Denver; R. H. DAVIS, Denver; H. W. FARR, Greeley, Colo.; HENRY SWAN, Denver.

OMAHA BRANCH (Transit Number 27-12)

(1701-5 Dodge St.)

L. H. EARHART, *Managing Director*; G. A. GREGORY, *Cashier*; WM. PHILLIPS and O. P. CORDILL, *Assistant Cashiers*.

DIRECTORS

WM. DIESING, Omaha; A. H. MARBLE, Cheyenne, Wyo.; L. H. EARHART, Omaha; R. O. MARNELL, Nebraska City; W. E. HARDY, Lincoln; T. L. DAVIS, Omaha; DANIEL M. HILDEBRAND, Seward, Nebraska.

OKLAHOMA CITY BRANCH (Transit Number 39-24)

(226 West Third St.)

C. E. DANIEL, *Managing Director*; R. O. WUNDERLICH, *Cashier*; R. L. MATHES, *Assistant Cashier*.

DIRECTORS

H. H. OGDEN, Muskogee; WM. MEE, Oklahoma City; W. F. NICHOLS, Tulsa, Okla.; C. E. DANIEL Oklahoma City; NED HOLMAN, Guthrie; AUSTIN MILLER, Oklahoma City; J. B. DOOLIN, Alva, Okla.

(Statement of July 2, 1930)

LIABILITIES

F. R. notes in actual circulation	\$ 70,152,930
Deposits:	
Member bank—reserve account	87,170,045
Government	921,606
Foreign bank	182,968
Other deposits	67,060
Total deposits	88,341,679
Deferred availability items	32,653,434
Capital paid in	4,357,050
Surplus	9,162,032
All other liabilities	207,119
TOTAL LIABILITIES	\$204,874,244

RESOURCES

Gold with Federal Reserve Agent	\$ 75,000,000
Gold redemption fund with U. S. Treasury ..	1,571,056
Gold held exclusively against F. R. notes ...	76,571,056
Gold settlement fund with F. R. Board	21,102,268
Gold and gold certificates held by bank	9,923,869
Total gold reserves	107,597,193
Reserves other than gold	7,182,916
Total reserves	114,780,109
Non-reserve cash	1,810,898
Bills discounted:	
Sec. by U. S. Government obligations	2,267,256
Other bills discounted	9,310,066
Total bills discounted	11,577,322
Bills bought in open market	5,619,371
U. S. Government securities:	
Bonds	661,500
Treasury notes	11,214,000
Certificates of indebtedness	16,860,500
Total U. S. Government securities	28,736,000
Total bills and securities	45,932,693
Due from foreign banks	21,172
Uncollected items	36,172,311
F. R. notes of other banks	1,931,600
Bank premises	3,971,583
All other resources	253,878
TOTAL RESOURCES	\$204,874,244

FEDERAL RESERVE BANK INFORMATION

(2-8) DISTRICT No. 11—Bank Located at Dallas. (Transit Number 32-3)

TERRITORY IN DISTRICT—Texas, all New Mexico south of the northern boundaries of the following counties: Catron, Socorro, Torrance, Guadalupe, and Quay, all Louisiana north of the southern boundaries of the following counties: Sabine, Natchitoches, Grant, LaSalle, Catahoula, and Concordia; the following counties in Oklahoma: Atoka, Marshall, Bryan, Choctaw, Coal, Pushmataha, McCurtain, and Johnston, and the following counties in Arizona: Pima, Graham, Greenlee, Cochise, and Santa Cruz.

Membership: National Banks 645; State Banks 80. Total 725.

DIRECTORS

CLASS A:—J. H. FROST (1930), San Antonio, Tex.; J. P. WILLIAMS (1932), Mineral Wells, Tex.; W. H. PATRICK (1931), Clarendon, Tex.

CLASS B:—A. S. CLEVELAND (1931), Houston, Texas; J. R. MILAM (1930), Waco, Texas; J. J. CULBERTSON (1932), Paris, Texas.

CLASS C:—C. C. WALSH (1931), *Chairman of Board and Federal Reserve Agent*; S. B. PERKINS (1930), *Deputy Chairman of Board*; Dallas; E. R. BROWN (1932), Dallas.

OFFICERS

C. C. WALSH, *Chairman of Board and Federal Reserve Agent*; CHAS. C. HALL, *Assistant Federal Reserve Agent and Secretary*; W. J. EVANS, *Assistant Federal Reserve Agent*; LYNN P. TALLEY, *Governor*; R. R. GILBERT, *Deputy Governor*; R. B. COLEMAN, *Deputy Governor*; FRED HARRIS, *Cashier*; W. O. FORD, *Assistant Deputy Governor*; E. B. AUSTIN, *Assistant Cashier*; L. G. PONDROM, *Assistant Cashier*; R. O. WEBB, *Assistant Cashier*; W. P. CLARKE, *General Auditor*; C. C. TRUE, *Assistant Auditor*; C. C. HUFF, *General Counsel*; LOCKE, LOCKE, STROUD and RANDOLPH, *Counsel*.

B. A. MCKINNEY, *Member Federal Advisory Council*, Dallas, Tex.

EL PASO BRANCH. (Transit Number 88-1)

J. L. HERMANN, *Managing Director*; ALLEN SAYLES, *Cashier*.

DIRECTORS

J. L. HERMANN, E. M. HURD, A. P. COLES, C. M. NEWMAN, and GEORGE D. FLORY, El Paso; A. F. JONES, Portales, N. Mex.; A. J. CRAWFORD, Carlsbad, N. M.

HOUSTON BRANCH. (Transit Number 35-4)

W. D. GENTRY, *Managing Director*; C. B. MENDEL, *Cashier*; H. R. De MOSS, *Assistant Cashier*.

DIRECTORS

W. D. GENTRY, GUY M. BRYAN, N. E. MEADOR, R. M. FARRAR and E. A. PEDEN, Houston; J. C. WILSON, Beaumont; FRED W. CATTERALL, Galveston.

SAN ANTONIO BRANCH. (Transit Number 30-72)

M. CRUMP, *Managing Director*; W. E. EAGLE, *Cashier*; T. E. PARKS, *Assistant Cashier*.

DIRECTORS

M. CRUMP, FRANZ C. GROOS, REAGAN HOUSTON, J. M. BENNETT, WALTER P. NAPIER, San Antonio; R. T. HUNNICUTT, Del Rio and FRANK CROW, McAllen.

(Statement of June 30, 1930)

LIABILITIES	
F. R. Notes in actual circulation.....	\$ 31,848,000
Deposits:	
Member banks—reserve account.....	59,500,000
Government.....	1,172,000
Foreign banks.....	183,000
Other deposits.....	45,000
Total deposits.....	60,900,000
Deferred availability items.....	18,300,000
Capital paid in.....	4,350,000
Surplus.....	8,935,000
All other liabilities.....	644,000
TOTAL LIABILITIES.....	\$124,977,000

RESOURCES	
Gold with Federal Reserve Agent.....	\$ 28,800,000
Gold redemption fund with U. S. Treasury.....	889,000
Gold held exclusively against F. R. notes.....	29,689,000
Gold settlement fund with F. R. Board.....	13,432,000
Gold and gold certificates held by bank.....	9,443,000
Total gold reserves.....	52,564,000
Reserves other than gold.....	7,784,000
Total reserve.....	\$ 60,348,000
Non-reserve cash.....	3,489,000
Bills discounted:	
Sec. by U. S. Government obligations.....	1,092,000
Other bills discounted.....	8,466,000
Total bills discounted.....	9,558,000
Bills bought in open market.....	3,078,000
U. S. Government securities:	
Bonds.....	8,746,000
Treasury Notes.....	8,926,000
Certificates and bills.....	10,498,000
Total U. S. Government securities.....	28,170,000
Total bills and securities.....	40,806,000
Due from Foreign Banks.....	21,000
Uncollected items.....	17,539,000
F. R. notes of other banks.....	476,000
Bank premises.....	1,876,000
All other resources.....	422,000
TOTAL RESOURCES.....	\$124,977,000

FEDERAL RESERVE BANK INFORMATION

DISTRICT No. 12—Bank Located at San Francisco. (Transit Number 11-37)

(Sansome and Sacramento Sts.)

TERRITORY IN DISTRICT—California, Washington, Oregon, Idaho, Nevada, Utah, and the following counties in Arizona: Apache, Coconino, Gila, Maricopa, Mohave, Navajo, Pinal, Yavapai, and Yuma.

Membership: National Banks 481; State Banks 117.

Non-member Banks 685; Total number of banks in District 12, 1283.

DIRECTORS

CLASS A:—C. K. McINTOSH (1931), San Francisco, Calif., T. H. RAMSAY (1932), Red Bluff, Calif.

CLASS B:—E. H. COX (1931), Madera, Calif.; A. B. C. DOHRMANN (1932), San Francisco, Calif.; MALCOLM McNAGHTEN (1930), Los Angeles, Calif.

CLASS C:—WALTON N. MOORE (1930), San Francisco, Calif., *Deputy Chairman of Board*; WILLIAM SPROULE (1931), San Francisco, Calif.; ISAAC B. NEWTON, Los Angeles, Calif. (1930), *Chairman of Board*.

Member of Federal Advisory Council, F. L. LIPMAN, San Francisco, Calif.

OFFICERS

JNO. U. CALKINS, *Governor*.

WM. A. DAY, *Deputy Governor*.

IRA CLERK, *Deputy Governor*.

W. M. HALE, *Cashier*.

CHESTER D. PHILLIPS, *Assistant Cashier*.

C. E. EARHART, *Assistant Cashier*.

H. N. MANGELS, *Assistant Cashier*.

E. C. MAILLIARD, *Assistant Cashier*.

FRED C. BOLD, *Assistant Cashier*.

J. M. OSMER, *Assistant Cashier*.

F. H. HOLMAN, *General Auditor*.

FEDERAL RESERVE AGENT.

ISAAC B. NEWTON, *Federal Reserve Agent*.

S. G. SARGENT, *Assistant Federal Reserve Agent, Chief Examiner and Secretary*.

O. P. WHEELER, *Acting Assistant Federal Reserve Agent*.

ALBERT C. AGNEW, *Counsel*.

LOS ANGELES BRANCH, (Transit Number 16-16)

(10th and Olive Sts.)

W. N. AMBROSE, *Managing Director*; M. McRITCHIE, *Assistant Manager*; A. J. DUMM, *Assistant Cashier*; L. C. MEYER, *Assistant Cashier*.

DIRECTORS

F. J. BELCHER, Jr., HENRY M. ROBINSON, C. B. VOORHIS, J. B. ALEXANDER, *Chairman*.

PORTLAND BRANCH, (Transit Number 24-1)

(Porter Bldg., 6th and Oak Sts.)

R. B. WEST, *Managing Director*; S. A. MacEACHRON, *Assistant Manager*; J. P. BLANCHARD, *Assistant Cashier*.

DIRECTORS

J. C. AINSWORTH, JOHN F. DALY, EDWARD C. PEASE, *Chairman*, NATHAN STRAUSS.

SALT LAKE CITY BRANCH, (Transit Number 31-31)

(Cor. South Temple and East State St.)

W. L. PARTNER, *Managing Director*; H. M. CRAFT, *Assistant Manager*; W. M. SMOOT, *Assistant Cashier*.

DIRECTORS

L. H. FARNSWORTH, LAFAYETTE HANCHETT, G. G. WRIGHT, *Chairman*.

SEATTLE BRANCH, (Transit Number 19-1)

(2nd Avenue and Spring St.)

C. R. SHAW, *Managing Director*; B. A. RUSSELL, *Assistant Manager*; G. W. RELF, *Assistant Cashier*.

DIRECTORS

M. A. ARNOLD, M. F. BACKUS, CHAS. H. CLARKE, HENRY A. RHODES, *Chairman*.

SPOKANE BRANCH, (Transit Number 28-1)

(Post St. and Main Ave.)

D. L. DAVIS, *Managing Director*; JOS. M. LEISNER, *Assistant Manager*; EVAN BERG, *Assistant Cashier*.

DIRECTORS

D. W. TWOHY, R. L. RUTTER, G. I. TOEVS, PETER MCGREGOR, *Chairman*.

(Statement of July 2, 1930)

LIABILITIES

F. R. notes in actual circulation.....	\$166,160,000
Deposits:	
Member bank—reserve account.....	172,298,000
Government.....	1,349,000
Foreign banks.....	421,000
Other Deposits.....	8,036,000
Total deposits.....	182,104,000
Deferred availability items.....	30,481,000
Capital paid in.....	11,343,000
Surplus.....	19,514,000
All other liabilities.....	192,000
TOTAL LIABILITIES.....	\$409,794,000

RESOURCES

Gold with Federal Reserve Agent.....	\$209,763,000
Gold redemption fund with U. S. Treasury.....	6,261,000
Gold held exclusively against F. R. notes....	216,024,000
Gold settlement fund with F. R. Board.....	42,767,000
Gold and gold certificates held by bank.....	27,104,000
Reserves other than gold.....	10,808,000
Total Reserves.....	\$ 296,703,000
Non-reserve cash.....	4,547,000
Bills discounted:	
Secured by U. S. Government obligations....	10,644,000
Other bills discounted.....	7,175,000
Total bills discounted.....	17,819,000
Bills bought in open market.....	14,639,000
U. S. Government securities: Bonds.....	749,000
Treasury notes.....	18,246,000
Certificates and bills.....	17,700,000
Total U. S. Government securities.....	36,695,000
Total bills and securities.....	69,153,000
Due from Foreign Banks.....	47,000
Uncollected items.....	31,144,000
Federal Reserve Notes on other banks.....	3,081,000
Bank premises.....	4,810,000
All other miscellaneous resources.....	309,000
TOTAL RESOURCES.....	\$ 409,794,000

FEDERAL FARM LOAN BOARD

WASHINGTON, D. C.

ANDREW W. MELLON, *Secretary of the Treasury, Chairman ex officio*

JOHN H. GUILL

PAUL BESTOR, *Farm Loan Commissioner*

GEO. R. COOKSEY

L. J. PETTIJOHN

FLOYD R. HARRISON

A. C. WILLIAMS

CHESTER MORRILL, *Secretary and General Counsel*

FEDERAL LAND BANKS

DISTRICT No. 1—Bank Located at Springfield, Mass.

WM. H. BROWNING, Jr., *Registrar.*

TERRITORY IN DISTRICT—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, and New Jersey.

CAPITAL, \$2,988,612.50.

OFFICERS—EDWARD H. THOMSON, *President*, B. G. McINTYRE, *Vice-President*, HAROLD P. PERKINS, *Secretary*, MACDONALD G. NEWCOMB, *Treasurer*, O. D. ROATS, *General Counsel*.

DIRECTORS—EDWARD H. THOMSON, B. G. McINTYRE, G. F. WARREN, D. C. CULVER, W. W. PORTER, E. H. FORBUSH, W. I. TOMLINSON.

DISTRICT No. 2—Bank Located at Baltimore, Md.

R. K. FLETCHER, *Registrar.*

TERRITORY IN DISTRICT—Pennsylvania, Delaware, Maryland, Virginia, West Virginia, District of Columbia, and Porto Rico.

CAPITAL, \$3,846,775.00.

OFFICERS—VULOSKO VAIDEN, *President*, D. G. HARRY, *Vice-President*, CHARLES S. JACKSON, *Secretary*, HORACE S. WYNN, *Treasurer*, I. P. WHITEHEAD, *General Counsel*.

DIRECTORS—VULOSKO VAIDEN, D. G. HARRY, HORACE S. WYNN, JOHN H. MURRAY, JOHN H. JOHNSON, I. P. WHITEHEAD, GEORGE P. ALDERSON.

DISTRICT No. 3—Bank Located at Columbia, S. C.

R. J. TIGHE, *Registrar.*

TERRITORY IN DISTRICT—North Carolina, South Carolina, Georgia, and Florida. CAPITAL, \$3,306,385.00.

OFFICERS—FRANK H. DANIEL, *President*, L. I. GUION, *Vice-President*, R. J. TAYLOR, *Secretary*, J. L. GRIFFIN, *Treasurer*, HARRY D. REED, *General Counsel*.

DIRECTORS—FRANK H. DANIEL, L. I. GUION, R. C. GARY, C. E. VANCE, JAS. T. ANDERSON, T. H. TUTEN.

DISTRICT No. 4—Bank Located at Louisville, Ky.

McKENZIE R. TODD, *Registrar.*

TERRITORY IN DISTRICT—Ohio, Indiana, Kentucky, and Tennessee. CAPITAL, \$6,677,240.00.

OFFICERS—A. G. BROWN, *President*, H. A. SOMMERS, *Vice-President*, L. B. CLORE, *Vice-President and Secretary*, HERMAN F. MONROE, *Vice-President and Treasurer*, W. T. KANNARD, *Acting General Counsel*.

DIRECTORS—A. G. BROWN, JAMES B. DAVIS, H. A. SOMMERS, L. B. CLORE, ERNEST RICE, GEORGE M. WILBER, A. P. SANDLES.

DISTRICT No. 5—Bank Located at New Orleans, La.

C. R. FAY, *Registrar.*

TERRITORY IN DISTRICT—Alabama, Mississippi, and Louisiana. CAPITAL, \$6,184,415.00.

OFFICERS—T. F. DAVIS, *President*, R. T. GOODWYN, *Vice-President*, EDWARD B. GREEN, *Vice-President*, J. V. DeGRUY, *Vice-President and Treasurer*, J. M. KOONCE, *Secretary*, F. R. ANSELMONT, *General Counsel*.

DIRECTORS—T. F. DAVIS, R. T. GOODWYN, L. O. CROSBY, EDWARD B. GREEN, TIP RAY, A. H. STONE, W. T. NEAL.

DISTRICT No. 6—Bank Located at St. Louis, Mo.

WILLIAM R. CAMPBELL, *Registrar.*

TERRITORY IN DISTRICT—Illinois, Missouri, and Arkansas. CAPITAL, \$5,871,270.00.

OFFICERS—WOOD NETHERLAND, *President*, O. J. LLOYD, *Vice-Pres. and Secretary*, W. H. LAND, *Vice-President and Treasurer*, W. H. DROSTE, *Assistant Treasurer*, C. S. HALE, *General Counsel*.

DIRECTORS—WOOD NETHERLAND, O. J. LLOYD, C. E. HOPKINS, W. W. MARTIN, A. P. PATTON, L. M. SMITH, JOHN REEVES.

DISTRICT No. 7—Bank Located at St. Paul, Minn.

D. J. McKENZIE, *Registrar.*

TERRITORY IN DISTRICT—Michigan, Wisconsin, Minnesota, and North Dakota. CAPITAL, \$6,727,625.00.

OFFICERS—F. H. KLAON, *President*, SAMUEL TORGERSON, *Vice-President*, FRANK G. WANEK, *Vice-President and Secretary*, GEORGE S. GORDHAMER, *Vice-President and Treasurer*, JOHN THORPE, *General Counsel*.

DIRECTORS—F. H. KLAON, SAM A. RASK, SAMUEL TORGERSON, FRANK R. COIT, JOHN C. SMITH, E. J. VAN LEUVEN, CHAS. E. PARKER.

DISTRICT No. 8—Bank Located at Omaha, Neb.

S. H. BLACKWELL, *Registrar.*

TERRITORY IN DISTRICT—Iowa, Nebraska, South Dakota, and Wyoming. CAPITAL, \$9,057,055.00.

OFFICERS—D. P. HOGAN, *President*, JOHN CARMODY, *Vice-Pres. and Secretary*, ANDREW KOPPERUD, *2nd Vice-Pres. and Treasurer*, T. C. HORNBY, *3rd Vice-President*, E. F. DOUGHERTY, *General Counsel*.

DIRECTORS—D. P. HOGAN, A. KOPPERUD, JOHN CARMODY, E. A. BURNETT, P. F. LUCHSINGER, J. C. UNDERWOOD, FLETCHER ALQUIRE.

DISTRICT No. 9—Bank Located at Wichita, Kas.

ORAN LAYTON, *Registrar.*

TERRITORY IN DISTRICT—Oklahoma, Kansas, Colorado, and New Mexico. CAPITAL, \$4,777,805.00.

OFFICERS—JOHN FIELDS, *President*, W. E. FISHER, *Secretary*, A. N. ROCHESTER, *Treasurer*, W. E. PEPPERELL, *General Counsel*.

DIRECTORS—JOHN FIELDS, F. M. WILSON, W. H. MOTT, L. E. CALL, OLIVER M. LEE, P. O. WELLS, J. A. CARNES.

DISTRICT No. 10—Bank Located at Houston, Tex.

J. H. BRANARD, *Registrar.*

TERRITORY IN DISTRICT—The State of Texas. CAPITAL, \$8,202,715.00.

OFFICERS—M. H. GOSSETT, *President*, JOHN VAN DEMARK, *Vice-President and Secretary*, R. D. JOHNSON, *Vice-President and Treasurer*, LEWIS ROGERS, *General Counsel*.DIRECTORS—S. A. LINDSEY, *Ch. of Bd.*, M. H. GOSSETT, JOHN VAN DEMARK, R. D. JOHNSON, R. S. RODGERS, W. C. HURST, ROY C. ARCHER.

DISTRICT No. 11—Bank Located at Berkeley, Calif.

F. S. BALDWIN, *Registrar.*

TERRITORY IN DISTRICT—California, Nevada, Utah, and Arizona. CAPITAL, \$3,082,431.75.

OFFICERS—W. D. ELLIS, *President*, JOHN T. WILSON, *Vice-President*, R. T. EVANS, *Vice-President*, WALTER C. DEAN, *Secretary*, CHARLES PARKER, *Treasurer*, RICHARD W. YOUNG, *General Counsel*.

DIRECTORS—W. D. ELLIS, JOHN T. WILSON, WILLIAM GOULD, W. M. HOWELL, R. L. ADAMS, H. B. EMBACH.

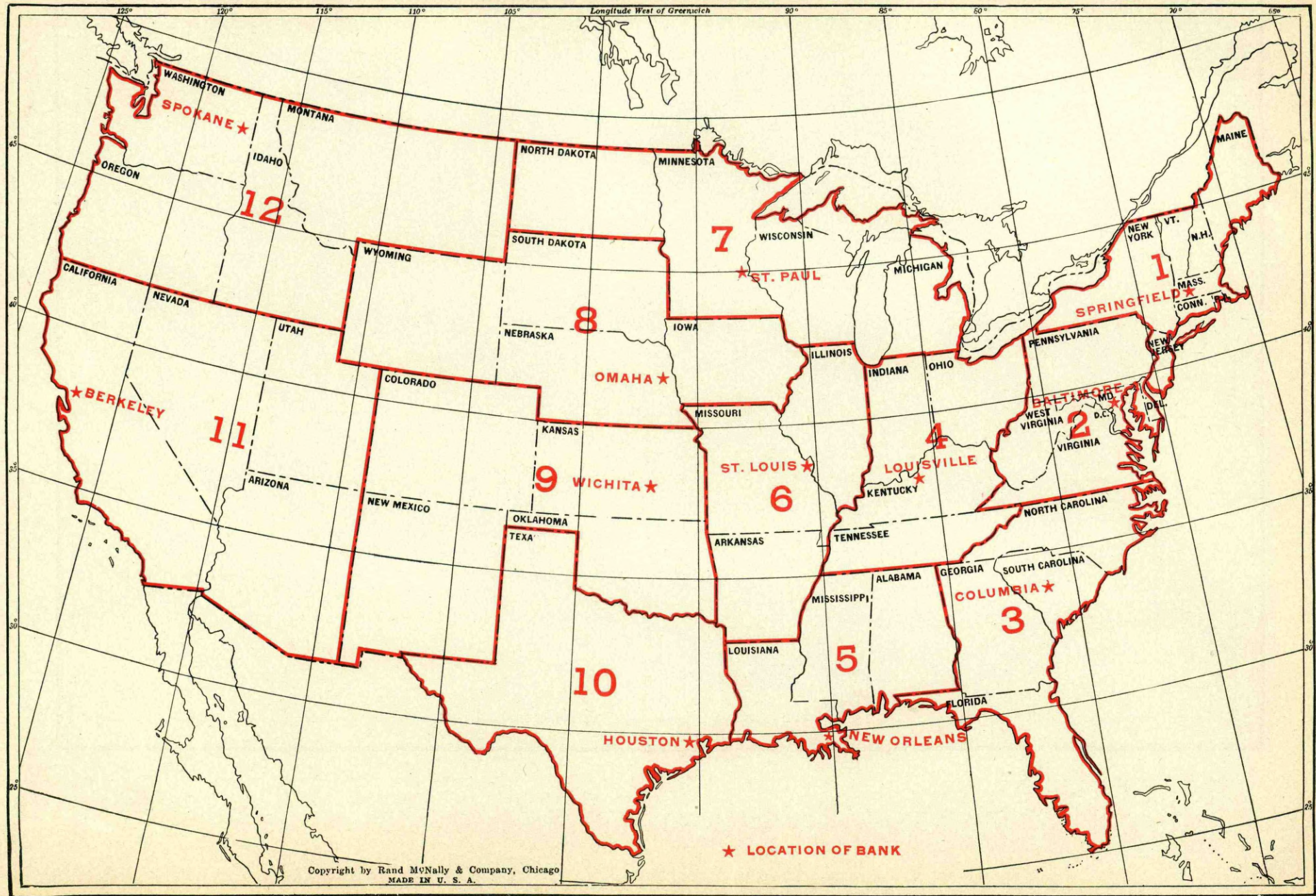
DISTRICT No. 12—Bank Located at Spokane, Wash.

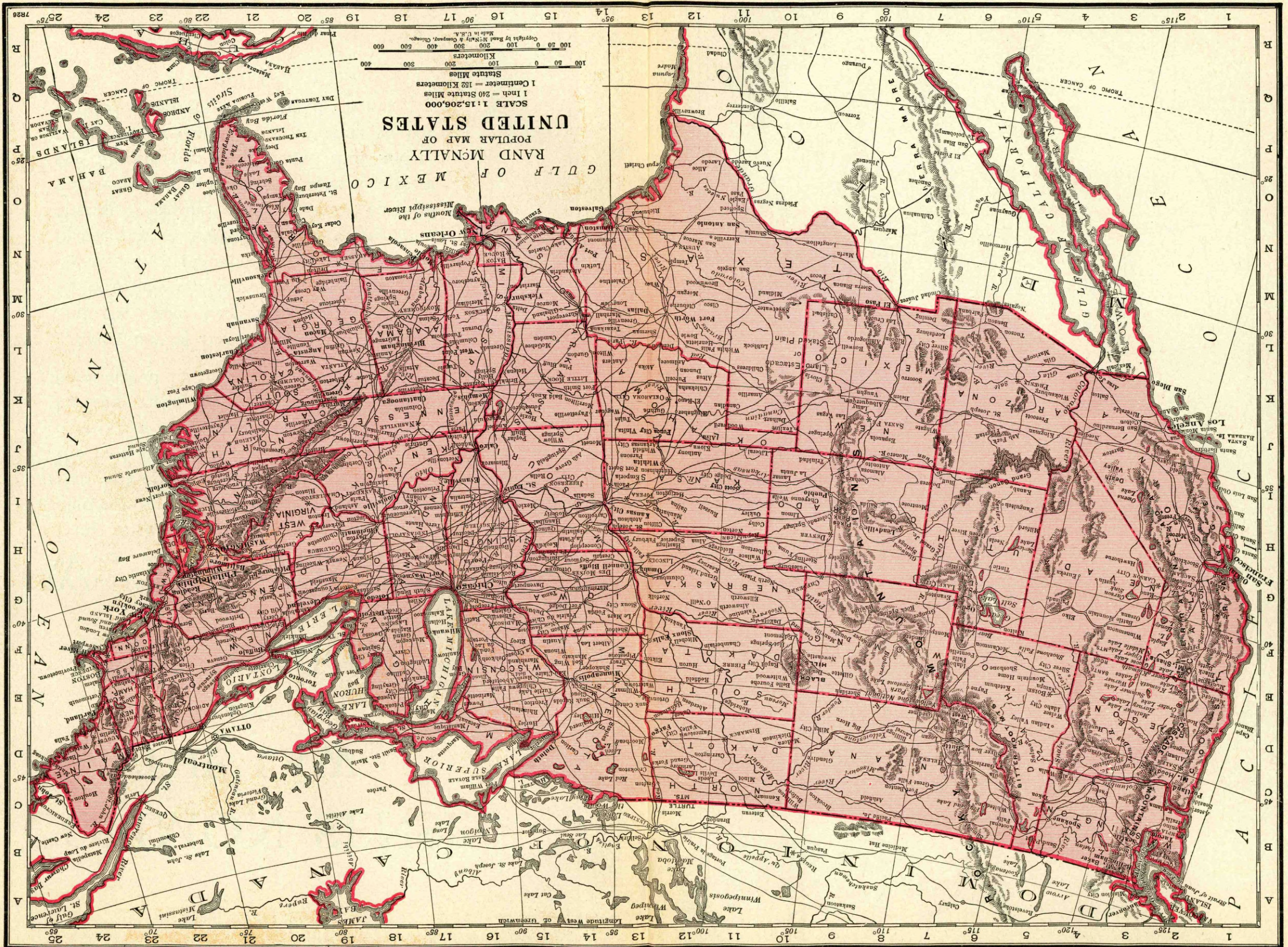
E. M. WATSON, *Registrar.*

TERRITORY IN DISTRICT—Washington, Oregon, Montana, and Idaho. CAPITAL, \$5,217,037.50.

OFFICERS—E. M. EHRHARDT, *President*, W. S. McCORMACK, *Vice-President*, HENRY MATTHEW, *Secretary*, O. H. JUNOD, *Treasurer*, R. J. VENABLES, *General Counsel*.DIRECTORS—R. E. SHEPHERD, *Ch. of Bd.*, E. M. EHRHARDT, W. S. McCORMACK, PETER THOMPSON, B. D. THOMPSON, E. E. DENT, A. S. GOSS.

FEDERAL LAND BANK AND FEDERAL INTERMEDIATE CREDIT BANK DISTRICTS.





COMMON SENSE THE LAW AND THE BANKER

WILLIAM McCHESNEY MARTIN, Chairman of the St. Louis Federal Reserve Bank once said that banking took more common sense and more knowledge of law than any other business. He also said that the banker who is a banker, takes a risk every time he breathes, and that ordinary banking risks should not be too much complicated by legal uncertainties.

Every law of the National Government and the State Legislatures which seems likely to affect your business as a banker is digested in this Directory. Learned counsel in the various states keep this information abreast of legislative enactments. You will find it helpful to study the Laws section of this Directory every now and then and to refer out-of-town legal matters to the bonded attorneys listed herein.

Joint Stock Land Banks.

No.	Chartered	Title	Location	States in which operating
58.	8-21-22.	The First Joint Stock Land Bank of Montgomery	Montgomery, Ala.	Ala. & Ga.
81.	2-20-26.	The Southwest Joint Stock Land Bank of Little Rock	Little Rock, Ark.	Ark. & Texas
26.	9-19-19.	The California Joint Stock Land Bank of San Francisco	San Francisco, Cal.	Ore. & Cal.
49.	5-29-22.	The Pacific Coast Joint Stock Land Bank of San Francisco	San Francisco, Cal.	Cal. & Ariz.
38.	4-18-22.	The Denver Joint Stock Land Bank of Denver	Denver, Colo.	Colo. & Wyo.
60.	9-23-22.	The Atlanta Joint Stock Land Bank of Atlanta	Atlanta, Ga.	Ga. & Ala.
4.	7-25-17.	The Chicago Joint Stock Land Bank	Chicago, Ill.	Iowa & Ill.
33.	2-24-22.	The First Trust Joint Stock Land Bank of Chicago	Chicago, Ill.	Iowa & Ill.
55.	7-25-22.	The Illinois Midwest Joint Stock Land Bank of Edwardsville ..	Edwardsville, Ill.	Ill. & Mo.
12.	1-24-19.	The Illinois Joint Stock Land Bank of Monticello	Monticello, Ill.	Iowa & Ill.
10.	12-20-18.	The First Joint Stock Land Bank of Ft. Wayne	Ft. Wayne, Ind	Ohio & Ind.
3.	6-28-17.	The Fletcher Joint Stock Land Bank of Indianapolis	Indianapolis, Ind.	Ill. & Ind.
83.	9-11-26.	The Indianapolis Joint Stock Land Bank of Indianapolis	Indianapolis, Ind.	Ind. & Ohio
82.	3- 2-26.	The Union Trust Joint Stock Land Bank of Indianapolis	Indianapolis, Ind.	Ind. & Ohio.
27.	10- 1-19.	The Lafayette Joint Stock Land Bank of Lafayette	Lafayette, Ind.	Ill. & Ind.
72.	1-11-23.	The Burlington Joint Stock Land Bank of Burlington	Burlington, Ia.	Ia. & Ill.
15.	4-22-19.	The Des Moines Joint Stock Land Bank of Des Moines	Des Moines, Ia.	Minn. & Iowa
1.	4-24-17.	The Iowa Joint Stock Land Bank of Sioux City	Sioux City, Ia.	S. D. & Ia.
35.	4- 4-22.	The Kentucky Joint Stock Land Bank of Lexington	Lexington, Ky.	Ohio & Ky.
43.	5- 1-22.	The Louisville Joint Stock Land Bank of Louisville	Louisville, Ky.	Ind. & Ky.
62.	10- 3-22.	The Union Joint Stock Land Bank of Louisville	Louisville, Ky.	Ky. & Tenn.
36.	4-10-22.	The First Joint Stock Land Bank of New Orleans	New Orleans, La.	Miss. & La.
76.	4- 7-23.	The Maryland-Virginia Joint Stock Land Bank of Baltimore ..	Baltimore, Md.	Md. & Va.
79.	5- 9-23.	The Union Joint Stock Land Bank of Detroit	Detroit, Mich.	Mich. & Ohio
41.	5- 2-22.	The Minneapolis-Trust Joint Stock Land Bank of Minneapolis ..	Minneapolis, Minn.	N. D. & Minn.
21.	6-25-19.	The Southern Minnesota Joint Stock Land Bank of Minneapolis ..	Minneapolis, Minn.	S. D. & Minn.
34.	3-29-22.	The St. Louis Joint Stock Land Bank of St. Louis	St. Louis, Mo.	Ark. & Mo.
14.	4-17-19.	The Fremont Joint Stock Land Bank of Fremont	Lincoln, Nebr.	Iowa & Nebr.
8.	7-12-18.	The Lincoln Joint Stock Land Bank of Lincoln	Lincoln, Nebr.	Iowa & Nebr.
40.	5- 2-22.	The New York Joint Stock Land Bank of Rochester	Rochester	N. Y. & N. J.
20.	6-11-19.	The Virginia-Carolina Joint Stock Land Bank of Norfolk	Elizabeth City, N. C.	N. C. & Va.
52.	7- 5-22.	The North Carolina Joint Stock Land Bank of Durham	Durham, N. C.	N. C. & Va.
57.	8-18-22.	The Greensboro Joint Stock Land Bank of Greensboro	Greensboro, N. C.	N. C. & Tenn.
51.	6- 6-22.	The Atlantic Joint Stock Land Bank of Raleigh	Raleigh, N. C.	N. C. & S. C.
70.	12-15-22.	The Ohio-Pennsylvania Joint Stock Land Bank of Cleveland ..	Cleveland, Ohio	Ohio & Pa.
45.	5-12-22.	The Oregon-Washington Joint Stock Land Bank of Portland ..	Portland, Ore.	Wash. & Ore.
47.	5-29-22.	The Pacific Coast Joint Stock Land Bank of Portland	Portland, Ore.	Wash. & Ore.
68.	11-14-22.	The Pennsylvania Joint Stock Land Bank of Philadelphia	Philadelphia, Pa.	Pa. & N. Y.
39.	4-24-22.	The First Carolinas Joint Stock Land Bank of Columbia	Columbia, S. C.	N. C. & S. C.
6.	6-22-18.	The Mississippi Joint Stock Land Bank of Memphis	Memphis, Tenn.	Miss. & Tenn.
7.	6-22-18.	The Tennessee Joint Stock Land Bank of Memphis	Memphis, Tenn.	Ark. & Tenn.
22.	7- 3-19.	The Dallas Joint Stock Land Bank of Dallas	Dallas, Texas	Okla. & Texas
16.	4-23-19.	The First Texas Joint Stock Land Bank of Houston	Houston, Texas	Okla. & Texas
25.	9-15-19.	The San Antonio Joint Stock Land Bank of San Antonio	San Antonio, Texas	Okla. & Texas
48.	5-29-22.	The Pacific Coast Joint Stock Land Bank of Salt Lake City	Salt Lake City, Utah	Idaho & Utah
78.	5- 2-23.	The Potomac Joint Stock Land Bank of Alexandria	Washington, D. C.	Va. & Md.
2.	5- 7-17.	The Virginian Joint Stock Land Bank of Charleston	Charleston, W. Va.	W. Va. & Ohio
69.	12- 7-22.	The Greenbrier Joint Stock Land Bank of Lewisburg	Lewisburg, W. Va.	W. Va. & Va.

CLEARING HOUSES IN THE UNITED STATES

This compilation of deposits in the cities having Clearing Houses gives total deposits of all banks and will be a valuable reference for comparisons.

CITY	July, 1929 Deposits	Jan., 1930 Deposits	July, 1930 Deposits	CITY	July, 1929 Deposits	Jan., 1930 Deposits	July, 1930 Deposits
Aberdeen, S. D.	\$ 7,364,280	\$ 7,857,280	\$ 7,470,470	Ennis, Texas	\$ 1,933,100	\$ 1,989,910	\$ 1,286,280
Ablene, Texas	7,689,720	7,408,510	7,312,470	Erie, Pa.	58,144,740	59,723,570	58,737,410
Adrian, Mich.	104,730,960	96,999,840	99,947,230	Eugene, Ore.	7,520,430	7,705,320	7,262,170
Alameda, Calif.	515,120	448,770	538,390	Evanston, Ill.	24,737,860	27,121,130	24,508,150
Albany, Ga.	2,830,980	3,038,380	2,858,840	Evansville, Ind.	50,736,080	53,160,800	53,140,100
Albany, N. Y.	326,868,070	299,156,320	330,385,090	Fairfield, Iowa	4,389,060	4,446,220	4,377,760
Albert Lea, Minn.	4,471,340	3,483,720	3,670,540	Fall River, Mass.	79,468,780	78,786,110	78,945,280
Alhambra, Calif.	42,892,420	41,809,500	42,140,180	Fargo, N. D.	17,557,130	16,313,830	16,524,030
Allentown, Pa.	18,618,960	18,594,870	17,980,330	Faribault, Minn.	5,953,690	5,504,070	4,703,810
Amarillo, Texas	20,273,150	19,675,510	19,730,690	Fergus Falls, Minn.	59,293,340	54,063,900	52,321,270
Ames, Iowa	3,621,110	3,621,110	3,760,130	Flint, Mich.	9,766,810	3,014,010	1,160,360
Anaheim, Calif.	5,563,290	2,783,690	2,324,070	Florence, S. C.	68,812,770	64,728,170	62,729,020
Anderson, Ind.	8,590,100	7,546,930	7,651,240	Fort Dodge, Iowa	84,881,420	74,858,980	75,901,130
Ann Arbor, Mich.	18,886,590	18,423,990	17,736,230	Fort Wayne, Ind.	12,081,050	12,425,250	11,487,830
Anniestown, Ala.	6,006,080	6,239,980	5,812,470	Fort Worth, Texas	28,935,560	29,105,460	28,865,270
Ardmore, Okla.	20,132,360	6,751,050	6,824,200	Franklin, Pa.	4,601,920	4,131,730	4,428,180
Asbury Park, N. J.	21,445,010	21,500,440	22,381,300	Fresno, Calif.	4,035,360	4,818,870	4,818,870
Asheville, N. C.	5,571,530	5,221,870	5,073,690	Fullerton, Calif.	1,121,070	1,342,120	1,223,260
Atchison, Kan.	115,421,180	111,080,220	111,260,000	Galveston, Texas	28,036,900	28,059,090	31,832,910
Atlanta, Ga.	14,366,210	14,346,530	13,251,000	Gary, Ind.	19,812,470	18,971,160	19,514,630
Atlantic City, N. J.	15,687,860	15,682,430	14,416,220	Gastonia, N. C.	7,131,460	6,253,460	6,383,340
Aurora, Ill.	26,401,420	23,859,740	24,072,610	Glasgow, Ky.	3,790,280	3,731,890	3,887,640
Bakersfield, Calif.	1,751,310	1,714,850	1,876,110	Glendale, Calif.	5,298,340	4,082,060	4,269,460
Baltimore, Md.	570,112,340	584,648,100	562,000,620	Goldboro, N. C.	7,001,460	7,440,320	7,249,920
Bangor, Me.	43,129,340	45,250,390	47,525,300	Grand Forks, N. D.	7,390,930	7,372,990	7,088,260
Bartlesville, Okla.	9,808,470	11,345,290	9,735,420	Grand Island, Neb.	85,986,660	85,183,780	82,677,020
Battle Creek, Mich.	30,187,950	32,017,790	30,210,570	Grand Rapids, Mich.	18,805,870	17,996,600	16,672,080
Bay City, Mich.	29,033,840	28,964,440	28,175,260	Great Falls, Mont.	16,353,570	15,754,920	15,591,780
Beaumont, Texas	28,698,160	24,053,790	24,994,590	Green Bay, Wis.	22,825,280	43,828,270	49,302,900
Bellingham, Wash.	11,138,520	10,712,050	10,290,440	Greensboro, N. C.	21,835,560	21,613,370	21,139,330
Bemidje, Minn.	3,830,790	2,230,730	2,099,980	Greenville, Pa.	4,853,800	4,806,700	4,158,540
Berkeley, Calif.	25,855,360	26,130,200	25,583,120	Greenville, S. C.	10,325,070	8,034,270	7,112,360
Billings, Mont.	8,611,030	9,070,860	8,104,030	Greenwood, Miss.	6,532,840	5,438,140	5,684,170
Binghamton, N. Y.	51,114,800	51,170,330	51,575,090	Gulfport, Miss.	4,577,060	4,533,810	4,632,230
Birmingham, Ala.	81,944,380	84,824,150	81,575,920	Guthrie, Okla.	19,590,490	19,738,890	18,925,760
Bloomington, Ill.	15,927,220	15,452,910	14,880,470	Hagerstown, Md.	14,582,790	14,589,680	13,757,950
Boise, Idaho	16,156,840	17,477,610	16,781,300	Hamilton, Ohio	14,504,840	14,717,050	14,219,890
Boone, Iowa	6,259,000	6,034,790	5,951,440	Hammond, Ind.	5,249,090	5,210,920	4,965,920
Boston, Mass.	1,751,564,520	1,857,870,190	1,855,791,080	Hannibal, Mo.	45,228,050	43,036,980	43,717,040
Bowling Green, Ky.	3,830,580	3,145,860	3,364,890	Harrisburg, Pa.	248,112,270	276,161,600	264,451,010
Bristol, Tenn., Va.	8,043,030	7,799,240	7,704,200	Hartford, Conn.	5,684,010	5,290,630	5,427,280
Brookfield, Mo.	1,425,650	1,349,990	1,231,360	Hastings, Neb.	28,201,410	28,492,870	29,185,780
Brunswick, Ga.	3,798,280	3,804,730	3,331,760	Hattiesburg, Miss.	3,354,220	3,337,850	3,150,290
Buffalo, N. Y.	604,720,280	625,141,350	618,811,290	Hazleton, Pa.	13,045,440	14,288,200	12,523,840
Butler, Pa.	17,249,100	17,193,070	16,805,770	Helena, Ark.	4,775,510	4,918,700	4,798,420
Cambridge, Mass.	129,809,200	129,809,200	129,282,490	Helena, Mont.	3,667,620	3,897,710	3,135,740
Camden, N. J.	73,229,360	74,553,120	79,810,850	Henderson, Ky.	5,003,140	4,964,280	4,964,280
Canton, Ohio	59,381,160	58,415,000	61,653,320	Hibbing, Minn.	59,299,970	60,002,400	59,756,290
Cape Girardeau, Mo.	4,219,360	2,983,230	3,968,670	Holyoke, Mass.	12,652,550	12,958,780	12,714,210
Carthage, Mo.	2,793,490	2,687,740	2,641,990	Homestead, Pa.	7,664,080	7,569,100	7,654,510
Casper, Wyo.	9,510,330	9,335,860	8,764,110	Hot Sp. N. Park, Ark.	161,003,460	159,896,610	156,747,300
Cedar Rapids, Iowa	41,200,500	40,312,080	40,140,310	Huntington, W. Va.	19,418,540	18,746,470	19,134,040
Champaign, Ill.	10,862,460	9,322,640	9,424,560	Huntington Park, Calif.	1,397,100	1,554,270	1,380,490
Charles City, Iowa	5,101,750	5,154,390	5,023,080	Huntsville, Kan.	8,075,110	8,362,720	8,730,490
Charleston, S. C.	46,338,090	68,090,870	72,547,820	Independence, Mo.	3,559,410	3,705,890	3,654,140
Charleston, W. Va.	36,937,710	37,612,370	40,779,580	Indianapolis, Ind.	164,073,250	170,052,160	167,552,910
Charlotte, N. C.	42,434,890	42,047,500	39,442,620	Jackson, Mich.	21,677,770	22,767,850	21,430,430
Chattanooga, Tenn.	51,103,240	51,367,100	52,340,050	Jackson, Miss.	26,513,080	23,878,330	22,863,700
Chester, Pa.	28,703,620	29,444,264	28,956,910	Jacksonville, Fla.	75,699,800	70,366,050	72,840,720
Chester, S. C.	3,164,420	2,733,120	2,639,030	Jacksonville, Ill.	10,869,580	10,478,020	9,682,840
Cheyenne, Wyo.	7,365,690	8,201,560	7,228,250	Jamestown, N. Y.	38,604,860	38,106,850	36,216,080
Chicago, Ill.	2,799,901,448	2,816,498,700	2,874,557,680	Jamestown, N. D.	3,005,100	3,338,410	3,207,680
Chico, Calif.	6,468,000	6,176,210	6,176,210	Johnstown, Pa.	45,040,130	44,103,750	44,583,100
Chillicothe, Mo.	3,021,140	2,899,360	2,510,570	Joplin, Mo.	12,055,900	10,485,820	9,587,220
Chino, Calif.	314,476,680	315,919,710	291,211,240	Kalamazoo, Mich.	22,192,370	22,003,460	21,838,740
Cincinnati, Ohio	1,003,278,630	1,027,135,070	1,077,043,200	Kansas City, Kan.	25,247,040	26,128,900	26,660,720
Cleveland, Ohio	18,489,510	19,009,390	18,336,310	Kansas City, Mo.	289,044,550	283,639,810	302,892,490
Colorado Springs, Colo.	17,796,330	12,771,510	14,089,160	Kinsley, Kan.	41,421,990	40,768,440	44,366,650
Columbia, S. C.	13,389,460	14,479,020	14,060,830	Knoxville, Tenn.	8,698,500	8,497,450	7,990,710
Columbus, Ga.	116,201,570	120,593,160	123,902,790	Kokomo, Ind.	2,679,070	2,593,600	2,033,740
Columbus, Ohio	1,178,870	1,191,470	559,450	Kosciusko, Miss.	15,748,010	15,631,040	15,243,680
Cordele, Ga.	8,812,110	9,348,360	8,596,580	LaCrosse, Wis.	20,329,190	20,470,780	19,587,380
Corsicana, Texas	14,384,690	14,778,450	14,144,220	La Fayette, Ind.	49,816,800	50,896,710	52,354,420
Council Bluffs, Iowa	168,009,230	168,043,295	166,285,730	Lancaster, Pa.	36,070,160	34,771,050	33,474,840
Dallas, Texas	9,762,360	8,964,820	9,300,490	Lansing, Mich.	2,052,160	2,756,500	2,704,910
Danville, Ill.	63,201,120	62,979,910	64,285,870	Lawrence, Kan.	5,130,850	5,238,030	5,244,770
Davenport, Iowa	61,651,510	60,487,540	58,548,490	Leavenworth, Kan.	8,760,900	8,624,220	8,849,910
Dayton, Ohio	15,282,880	15,618,400	14,838,450	Lebanon, Pa.	13,380,250	13,317,960	13,277,220
Deer Lodge, Mont.	160,156,930	158,160,360	156,650,410	Lewistown, Mont.	2,356,310	2,356,310	1,876,880
Denver, Colo.	13,479,760	13,717,510	13,709,260	Lexington, Ky.	27,467,610	26,287,200	25,103,940
Des Moines, Iowa	68,523,100	64,917,670	64,135,660	Liberal, Kan.	12,041,840	11,502,500	10,763,720
Detroit, Mich.	893,803,550	858,577,360	880,234,400	Lima, Ohio	3,625,440	3,630,290	3,423,200
Dickinson, N. D.	3,492,930	3,499,780	2,783,060	Lincoln, Ill.	30,528,970	28,372,800	28,514,990
Dodge City, Kan.	2,266,630	2,718,560	2,659,620	Lincoln, Neb.	3,042,820	3,042,820	2,985,580
Dothan, Ala.	4,536,310	4,941,010	3,647,530	Little Falls, Minn.	50,709,630	58,023,700	49,108,700
Du Bois, Pa.	7,552,540	7,438,850	7,052,700	Little Rock, Ark.	5,235,670	5,212,660	5,099,240
Dubuque, Iowa	21,225,570	20,497,140	20,326,880	Logan, Utah	62,238,750	60,361,206	58,601,270
Duluth, Minn.	51,554,940	53,274,320	51,780,600	Long Beach, Calif.	11,926,080	11,877,360	11,480,730
Dunkirk, N. Y.	9,814,710	11,885,680	10,377,300	Lorain, Ohio	1,221,754,490	1,209,631,510	1,170,423,690
East Chicago, Ind.	11,319,120	11,432,070	11,334,090	Louisville, Ky.	152,189,470	146,999,630	147,284,090
Eau Claire, Wis.	9,755,810	10,002,250	9,700,030	Lowell, Mass.	92,975,650	90,675,740	91,428,860
Elberton, Ga.	1,179,220	1,173,850	950,310	Lynn, Mass.	87,600,960	88,161,110	87,511,490
Elizabeth City, N. C.	11,056,880	11,152,610	11,191,910	Macon, Ga.	10,928,350	10,451,930	10,482,520
Elkhart, Ind.	28,995,140	29,767,440	28,855,150	Madison, Wis.	32,028,870	29,355,840	32,590,170
El Paso, Texas	4,023,730	4,113,920	3,791,640	Manchester, N. H.	76,484,580	79,260,700	67,780,980
Elwood City, Pa.	20,132,610	18,577,690	18,770,490	Manhattan, Kan.	2,840,620	2,723,180	2,492,410
Elyria, Ohio	4,908,910	4,913,820	4,850,280	Manitowoc, Wis.	9,649,790	9,373,950	9,245,280
Emporia, Kan.	10,751,670	9,560,470	10,301,580				
Enid, Okla.							

CLEARING HOUSES IN THE UNITED STATES—Continued

CITY	July, 1929 Deposits	Jan., 1930 Deposits	July, 1930 Deposits	CITY	July, 1929 Deposits	Jan., 1930 Deposits	July, 1930 Deposits
Mankato, Minn.	\$ 11,289,520	\$ 10,989,770	\$ 11,197,820	Rochester, Minn.	\$ 7,835,450	\$ 7,976,440	\$ 7,556,570
Mansfield, Ohio	12,849,190	13,277,480	12,781,010	Rochester, N. Y.	385,804,300	373,708,180	378,732,740
Marion, Ohio	6,129,030	6,122,170	6,056,360	Rockford, Ill.	36,292,270	34,716,130	33,913,950
Marks, Miss.		813,350	779,930	Rock Island, Ill.	19,396,010	20,062,800	20,826,400
Martinsburg, W. Va.		7,568,060	7,242,020	Rocky Mount, N. C.	5,762,630	5,881,060	5,377,740
McAlester, Okla.	3,561,710	3,530,800	3,651,120	Rome, Ga.	5,832,070	5,964,490	5,897,660
Medford, Ore.	5,405,410	6,201,970	5,524,500	Sacramento, Calif.	56,619,440	61,393,820	58,831,800
Memphis, Tenn.	89,017,930	97,230,850	96,540,030	Saginaw, Mich.	40,528,790	39,451,730	38,701,350
Meridian, Miss.	11,890,120	11,381,430	11,085,520	St. Joseph, Mo.	39,118,800	37,082,730	35,738,100
Mexico, Mo.	3,239,450	3,211,900	1,895,710	St. Louis, Mo.	589,533,600	610,286,610	604,497,780
Miami, Fla.	59,412,690	47,373,880	36,195,330	St. Paul, Minn.	144,915,940	149,662,450	149,867,710
Michigan City, Ind.	8,550,230	8,747,030	8,635,960	St. Petersburg, Fla.	19,094,530	14,634,360	3,417,630
Milledgeville, Ga.	2,077,380	2,126,770	2,124,930	Salisbury, N. C.	1,396,380	1,211,660	1,199,010
Milwaukee, Wis.	269,874,030	271,964,910	280,076,610	Salt Lake City, Utah	83,558,110	88,123,130	84,987,230
Minneapolis, Minn.	335,912,940	339,933,760	348,457,340	San Antonio, Texas	74,537,270	68,801,880	66,935,210
Minot, N. D.	7,333,810	6,921,320	6,640,400	San Bernardino, Calif.	9,625,740	9,641,000	9,102,110
Mobile, Ala.	31,838,000	33,354,370	31,980,750	San Diego, Calif.	47,106,080	46,608,660	44,314,690
Modesto, Calif.	3,923,640	4,692,830	4,127,060	San Francisco, Calif.	1,990,188,480	1,872,093,902	1,821,151,790
Moline, Ill.	26,159,430	27,510,070	26,941,070	San Jose, Calif.	9,835,770	10,441,010	10,171,190
Montclair, N. J.	38,809,560	39,133,430	38,719,470	San Pedro, Calif.	5,093,790	5,369,110	5,158,380
Montgomery, Ala.	20,406,210	20,827,850	19,081,340	Santa Barbara, Calif.	8,910,770	9,690,270	9,119,090
Morgantown, W. Va.			8,045,370	Santa Monica, Calif.	2,017,300	2,142,430	2,090,290
Muncie, Ind.		10,135,490	9,725,760	Santa Rosa, Calif.	3,539,460	3,413,630	3,400,000
Muscatine, Iowa	14,411,470	14,417,870	14,285,520	Sarasota, Fla.	2,408,670	2,676,260	2,499,700
Muskegon, Mich.	19,513,500	20,677,630	19,578,910	Savannah, Ga.	85,126,970	86,973,860	88,481,940
Muskogee, Okla.	12,819,660	12,156,190	11,501,410	Scranton, Pa.	110,381,180	107,056,600	107,099,030
Nashville, Tenn.	97,264,560	100,654,160	102,535,010	Seattle, Wash.	210,146,580	218,719,410	211,278,430
Nebraska City, Neb.	2,890,880	2,940,370	2,833,910	Sedalia, Mo.	5,540,060	5,193,620	5,019,460
New Albany, Ind.	11,844,330	11,648,700	11,479,700	Shamokin, Pa.		13,202,090	12,935,430
New Albany, Miss.		2,073,020	1,893,900	Sheboygan, Wis.	20,561,740	19,455,500	19,557,890
Newark, N. J.	432,918,320	419,639,920	430,076,520	Sherman, Texas	6,370,770	5,859,170	5,567,860
Newark, Ohio		17,986,660	17,821,120	Sioux City, Iowa	37,243,670	35,045,850	36,206,400
New Bedford, Mass.	83,171,650	84,162,650	86,224,510	Sioux Falls, S. D.	13,986,600	14,127,770	14,095,130
New Brighton, Pa.	3,423,980	3,249,150	3,136,480	South Bend, Ind.	38,238,710	37,268,600	36,335,380
New Castle, Pa.	18,353,260	17,876,300	17,244,340	South St. Paul, Minn.	6,324,660	6,754,540	6,961,290
New Haven, Conn.	162,169,640	160,666,260	166,998,040	Spartanburg, S. C.	11,037,950	9,260,310	9,397,680
New Kensington, Pa.			10,593,760	Spokane, Wash.	51,168,280	66,667,650	66,904,170
Newnan, Ga.	1,695,100	1,863,150	1,692,290	Springfield, Ill.	32,676,170	30,583,620	31,144,400
New Orleans, La.	248,122,010	249,994,600	240,609,690	Springfield, Mass.	160,584,480	165,740,440	164,616,250
Newport News, Va.	13,323,280	12,973,110	13,284,710	Springfield, Mo.	15,987,970	17,168,740	16,102,140
New Rochelle, N. Y.	39,999,760	39,477,400	37,942,280	Springfield, Ohio	17,182,260	17,061,180	18,870,480
New York, N. Y.	13,604,829,472	14,881,311,203	15,143,131,142	Stamford, Conn.	45,116,730	44,983,510	44,862,250
Niagara Falls, N. Y.	42,465,050	43,719,040	42,177,270	Sterling, Ill.	5,220,990	5,447,650	5,745,720
Norfolk, Va.	60,971,770	58,501,140	58,868,500	Steuenville, Ohio	21,631,930	20,548,110	19,575,180
Norristown, Pa.	23,184,680	22,643,010	21,325,630	Stockton, Calif.	11,738,760	12,344,140	13,529,880
*Northern New Jersey C	s'n., (33 Liberty St., New York			Sumter, S. C.		3,638,320	3,302,240
City, N. Y.)				Superior, Wis.	11,688,590	11,369,650	11,327,160
Oakland, Calif.	123,493,810	70,376,760	73,343,590	Syracuse, N. Y.	216,866,100	210,267,130	213,879,130
Oelwein, Iowa	2,743,300	2,682,400	2,670,600	Tacoma, Wash.	24,128,980	23,603,680	24,162,980
Ogden, Utah	25,865,170	24,853,760	22,256,270	Tallahassee, Fla.	5,086,420	5,254,420	5,874,160
Oil City, Pa.	19,959,020	21,342,120	19,395,020	Tampa, Fla.	32,901,640	31,778,100	33,978,080
Oklahoma City, Okla.	91,330,550	97,303,750	99,677,980	Terr Haute, Ind.	31,947,670	30,943,850	30,074,210
Okmulgee, Okla.	7,590,550	7,530,630	6,801,080	Texarkana, Ark.-Tex.	18,300,300	19,712,750	16,479,010
Olympia, Wash.	6,299,490	5,317,240	5,455,550	Thomasville, Ga.	3,480,540	3,474,080	3,143,010
Omaha, Neb.	113,596,390	113,046,520	116,136,150	Toledo, Ohio	194,958,410	186,013,070	187,365,340
Orange, N. J.	27,880,650	27,577,150	26,688,070	Topeka, Kan.	34,501,110	31,886,920	31,604,710
Orangeburg, S. C.	5,109,080	4,475,880	4,363,980	Trenton, N. J.	100,983,440	97,676,660	104,150,600
Oshkosh, Wis.	18,443,190	17,826,780	17,703,380	Tucson, Ariz.	15,242,570	14,175,670	17,726,890
Owensboro, Ky.	11,205,360	11,053,540	10,955,360	*Tulsa, Okla.	111,292,640	105,341,370	103,136,980
Palestine, Texas	3,288,260	3,096,934	3,180,740	Tupelo, Miss.		5,881,251	5,618,300
Parsons, Kan.	2,974,940	2,717,670	2,634,810	Twin Falls, Idaho	3,966,560	4,390,740	4,148,910
*Pasadena, Calif.	29,207,140	28,619,940	27,994,280	Uniontown, Pa.	20,277,780	20,405,940	20,251,550
Passaic, N. J.	45,203,270	52,032,613	47,044,370	Utica, N. Y.		91,454,420	92,066,410
Paterson, N. J.	136,536,990	132,926,080	130,890,700	Valdosta, Ga.	2,622,420	3,765,940	3,320,540
Peoria, Ill.	46,261,030	46,829,970	43,313,170	Vernon, Texas		4,058,020	3,939,910
Petersburg, Va.		9,563,060	9,159,250	Vicksburg, Miss.	11,230,730	11,338,080	10,665,210
*Philadelphia, Pa.	1,883,077,390	1,869,627,750	1,944,348,690	Vincennes, Ind.			5,215,130
Phillipsburg, N. J.	6,884,270	7,026,130	6,704,000	Waco, Texas	22,123,290	22,953,390	20,618,530
Phoenix, Ariz.	38,735,710	36,600,040	34,368,150	Warren, Pa.	27,451,730	28,319,030	24,695,330
Pine Bluff, Ark.	12,920,320	15,531,040	11,831,480	*Washington, D. C.	262,932,930	257,263,250	261,930,390
Pittsburg, Kan.	6,761,290	6,469,600	6,006,360	Waterbury, Conn.	75,946,480	74,947,350	76,513,680
*Pittsburgh, Pa.	1,002,115,610	980,475,850	1,014,832,080	Waterloo, Iowa	14,241,110	13,726,910	13,664,060
Pittston, Pa.	19,545,500	18,672,200	18,313,230	Watertown, S. D.	4,569,220	4,706,630	4,327,140
Pocatello, Idaho	4,077,210	4,619,430	4,519,430	Watertown, Wis.	5,508,970	5,337,400	5,226,740
Pontiac, Mich.	35,581,330	34,940,040	29,701,640	Watsonville, Calif.	4,184,300	4,695,260	4,266,820
Portland, Me.	108,476,400	108,308,180	108,229,010	Wheeling, W. Va.	53,473,480	51,852,080	51,549,220
*Portland, Ore.	145,378,840	148,456,720	146,641,490	*Wichita, Kan.	45,885,520	48,019,000	44,251,883
Portsmouth, Va. (See N				Wichita Falls, Texas	24,246,540	20,399,000	19,607,930
Pottsville, Pa.)	22,507,520	23,246,180	21,695,120	Wilkes-Barre, Pa.	69,089,420	65,507,200	66,263,440
Providence, R. I.	415,445,320	419,433,180	418,748,250	Williamsport, Pa.	25,004,550	23,900,980	24,295,230
*Pueblo, Colo.	24,086,650	26,226,530	25,942,410	Wilmington, Calif.			
Quincy, Ill.	23,966,600	23,706,840	22,108,660	Wilmington, Del.	85,628,130	87,042,850	88,058,580
Racine, Wis.	20,793,330	19,929,430	19,329,070	Wilmington, N. C.	18,861,620	8,418,480	8,603,850
Raleigh, N. C.	19,444,770	11,586,790	12,121,130	Winchester, Va.	7,591,560	7,339,010	7,165,900
Reading, Pa.	61,197,570	65,451,150	62,127,430	Winona, Minn.	15,461,320	14,840,640	15,099,860
Redondo Beach, Calif.	2,391,430	2,160,440	2,160,440	Winter Haven, Fla.	2,128,030	1,747,550	1,739,300
Red Wing, Minn.	5,479,800	5,013,910	4,770,270	Worcester, Mass.	226,978,270	230,400,120	231,910,940
Reno, Nev.	19,464,220	19,910,630	18,033,210	Yakima, Wash.	11,043,510	11,647,390	11,332,040
Richmond, Va.	125,913,320	127,492,670	139,319,180	Yankton, S. D.	3,307,930	3,346,190	2,963,610
Riverside, Calif.	10,273,870	10,050,060	11,060,970	York, Pa.	36,105,720	35,287,340	36,165,080
Roanoke, Va.	29,276,850	29,791,400	30,518,650	Youngstown, Ohio	72,029,230	74,621,940	77,203,680

* Reserve City. * before name of city in above list denotes Clearing House examination.

Officers, members * and affiliated members * may be found by referring to above cities in the Bank List, following the banks.

* See Bayonne, Hoboken, Jersey City Union City, and West New York, N. J. in bank list for banks which are members of the Northern New Jersey Clearing House Association, located at 32 Liberty St. New York City, N. Y.

CONSOLIDATED CAPITULATION FOR JULY 1930 STATEMENTS

IMPORTANT: This tabulation covers only institutions performing the functions of a bank. Some publishers, for reasons of their own, include in their tabulation all those concerns whose names they publish but whose business is confined to the selling of investments. Such information is naturally misleading. We carry the names of thousands of such institutions but they are not included in this tabulation.

STATE	Total Nat'l Banks	Total State Banks and Trust Cos.	Total Private Banks	Total All Banks	LIABILITIES					RESOURCES				
					Capital	Surplus and Profits	Deposits	Accepts. L. of C., etc.	Total Liabilities	Loans and Discounts	Bonds and Securities	Miscellaneous	Cash and Exchange Due from Banks	Total Resources
Alabama.....	98	220	*1	319	29,455,500	28,073,940	263,813,550	26,442,030	347,785,020	212,541,850	51,390,650	20,422,500	62,768,830	347,123,830
Alaska.....	4	9	1	14	915,000	895,950	12,047,740	301,630	14,160,320	5,988,030	4,980,710	489,400	2,705,170	14,163,310
Arizona.....	14	34	48	76	6,170,400	6,147,130	89,450,020	1,846,940	103,614,940	50,120,920	29,658,090	4,380,120	19,336,820	103,495,950
Arkansas.....	66	324	3	393	19,722,150	14,493,820	215,723,700	10,794,270	260,733,940	153,281,280	38,887,840	11,737,200	57,031,170	260,937,490
California.....	202	217	419	629	222,057,520	222,060,452	3,589,499,890	195,324,510	4,228,942,372	2,319,224,661	986,604,520	297,469,880	624,647,970	4,227,947,031
Colorado.....	117	152	269	538	17,923,000	18,759,390	306,771,080	7,480,660	350,934,130	159,292,366	84,871,753	10,572,450	96,347,181	351,083,750
Connecticut.....	63	182	10	255	50,430,310	157,238,640	1,260,068,930	37,484,970	1,505,222,850	895,317,200	457,448,710	50,525,170	100,748,210	1,504,039,290
Delaware.....	16	37	53	106	12,945,740	30,585,350	141,386,320	4,947,810	189,865,220	118,098,720	50,181,890	5,999,640	15,512,680	189,792,930
Dist. of Col.....	13	28	41	82	23,927,870	27,279,610	261,930,390	11,951,920	325,089,790	179,428,830	65,871,350	28,964,980	50,825,390	329,090,550
Florida.....	57	146	203	406	23,425,838	17,164,960	269,747,630	10,455,360	320,793,788	123,844,530	102,178,170	16,175,230	78,466,440	320,664,370
Georgia.....	75	323	34	432	39,945,220	36,871,385	352,932,890	22,493,630	452,243,125	274,093,250	62,727,409	25,953,340	88,914,230	451,688,229
Hawaii.....	1	16	17	34	5,550,000	5,953,340	78,845,350	12,882,670	103,231,360	54,220,390	24,688,360	8,230,840	16,091,750	103,231,340
Idaho.....	41	96	137	274	6,042,500	5,010,940	89,440,040	3,406,020	103,899,500	48,747,460	28,671,410	5,541,460	20,923,200	103,893,530
Illinois.....	467	1,193	1,660	3,313	335,132,500	307,807,710	3,995,448,730	282,358,520	4,920,747,460	2,838,165,582	1,009,943,402	247,608,412	823,207,810	4,918,925,206
Indiana.....	208	607	*102	917	75,168,560	66,401,820	838,828,015	180,696,740	1,161,095,135	599,485,871	212,090,900	184,423,910	164,294,750	1,160,295,431
Iowa.....	239	970	98	1,307	63,736,300	45,851,955	865,264,280	19,390,060	994,242,595	585,338,640	205,085,460	53,253,883	147,973,230	991,651,213
Kansas.....	245	797	4	1,046	38,035,000	28,058,464	420,015,983	19,183,180	505,292,627	273,127,020	103,475,370	21,601,191	106,571,340	504,774,921
Kentucky.....	131	420	551	1,002	44,290,400	46,542,150	466,280,680	72,464,910	629,578,140	392,412,530	40,266,660	85,089,210	628,988,740	532,701,719
Louisiana.....	31	191	222	444	34,665,690	30,498,190	436,052,600	31,553,080	532,769,560	320,976,948	83,218,580	35,837,861	92,668,330	477,386,954
Maine.....	52	80	132	264	14,052,460	39,671,200	406,912,290	16,895,906	477,531,856	230,720,349	202,953,585	14,450,200	29,262,820	337,572,980
Maryland.....	76	151	232	459	37,863,200	81,436,510	789,952,540	28,114,180	937,366,430	472,270,980	337,086,260	39,301,480	98,914,260	4,914,468,680
Massachusetts.....	161	293	*3	457	162,731,430	380,247,470	4,170,155,530	205,818,110	4,918,952,540	3,064,535,450	1,263,163,560	190,151,910	396,617,760	2,197,112,650
Michigan.....	263	750	98	1,013	59,469,900	48,810,025	1,860,142,030	91,399,470	2,198,038,957	1,083,552,350	719,781,590	102,297,480	291,481,230	1,114,812,031
Minnesota.....	35	259	294	588	16,023,550	14,210,830	982,775,390	24,323,250	1,115,378,565	508,203,715	368,814,820	40,704,356	197,089,140	2,197,112,650
Mississippi.....	125	1,061	3	1,189	102,705,500	77,743,640	2,281,816,635	16,220,258	2,752,271,273	1,617,778,160	52,094,950	13,019,580	48,192,414	1,507,978,409
Missouri.....	62	121	*1	184	10,755,000	8,670,310	1,285,197,380	42,418,970	1,508,065,490	822,085,979	325,428,890	52,412,390	308,051,150	1,507,978,409
Montana.....	171	620	791	1,582	30,484,590	18,920,730	155,557,670	4,019,430	179,002,410	81,382,350	55,319,360	6,853,240	35,233,630	178,788,580
Nebraska.....	10	25	35	70	3,316,600	1,957,290	40,675,570	1,551,870	47,501,330	28,268,130	8,925,280	2,332,250	7,867,770	47,393,430
Nevada.....	56	66	122	244	9,030,000	30,800,900	273,449,410	11,454,110	324,734,420	150,360,430	150,776,630	6,598,250	16,906,110	324,641,420
New Hampshire.....	295	259	*5	559	143,372,705	241,105,540	2,323,877,760	108,465,110	2,816,821,115	1,467,923,970	967,026,920	139,888,260	241,633,810	2,816,722,960
New Jersey.....	27	28	55	110	3,020,000	1,900,960	45,749,340	1,992,920	52,663,220	26,263,890	14,978,980	1,878,980	9,601,080	52,722,000
New Mexico.....	560	528	42	1,130	970,133,150	2,351,103,860	18,880,674,902	1,832,214,410	24,034,126,322	11,750,296,241	6,471,749,600	1,519,758,900	4,283,805,030	24,025,609,771
North Carolina.....	65	356	422	843	36,449,155	35,753,935	383,716,730	27,944,380	483,864,560	319,233,320	58,304,570	77,522,620	483,981,870	203,880,700
North Dakota.....	116	256	372	744	11,885,500	7,048,380	147,414,360	37,689,740	204,037,980	113,496,690	49,217,610	9,263,080	31,903,320	3,296,622,564
Ohio.....	311	615	*56	982	194,237,200	214,526,850	2,742,772,630	146,263,400	3,297,800,080	2,014,989,220	636,259,250	201,729,230	443,644,864	3,296,622,564
Oklahoma.....	282	324	606	1,212	34,574,650	19,549,180	462,472,010	12,523,580	529,119,420	242,635,460	137,643,940	19,103,360	129,025,875	528,408,635
Oregon.....	92	134	1	227	19,751,000	14,756,720	275,797,480	10,115,990	320,421,190	140,971,660	109,153,150	12,705,210	57,692,860	320,522,880
Pennsylvania.....	839	638	*33	1,511	363,780,630	893,291,420	5,292,309,440	319,819,770	6,869,201,260	3,377,808,817	2,330,514,440	366,300,083	793,997,141	6,868,620,481
Rhode Island.....	10	21	31	62	16,365,000	49,825,060	507,276,150	18,026,690	591,492,900	310,575,650	229,110,930	12,706,120	39,001,610	39,001,610
South Carolina.....	35	145	180	355	15,572,500	12,450,520	173,604,370	7,132,470	208,674,878	118,289,800	41,773,670	12,335,030	36,362,090	208,760,590
South Dakota.....	96	280	*2	378	44,766,390	7,982,400	151,421,160	3,986,140	174,961,840	90,809,890	42,036,030	9,832,100	32,066,500	174,744,520
Tennessee.....	100	391	1	492	115,515,610	87,485,405	1,145,238,204	65,655,060	1,423,977,769	353,977,470	78,005,910	66,084,080	108,315,660	606,383,120
Texas.....	594	697	76	1,367	11,553,000	8,901,540	149,328,740	27,316,240	197,099,520	120,394,530	38,845,900	7,336,480	30,513,300	197,099,520
Utah.....	20	82	102	204	7,811,000	22,253,800	232,549,720	15,610,420	278,224,940	153,256,480	94,329,740	14,498,790	16,069,560	278,154,770
Vermont.....	45	57	102	204	58,238,490	51,369,920	502,635,040	47,447,010	661,902,760	441,507,520	98,858,920	30,472,410	90,689,440	661,528,290
Virginia.....	157	299	8	464	38,525,000	30,995,600	493,030,680	24,337,610	577,263,210	294,945,200	158,092,370	22,529,020	101,566,590	577,133,180
Washington.....	103	226	329	668	30,995,600	35,500,170	330,368,490	20,374,540	417,238,800	268,615,285	67,883,580	24,164,340	56,177,461	416,840,686
West Virginia.....	113	177	290	580	71,086,000	61,978,040	955,183,500	36,696,880	1,124,944,420	646,520,040	273,648,010	46,023,330	158,539,340	1,124,730,720
Wisconsin.....	154	777	931	2,262	4,260,000	4,414,360	61,608,860	2,699,620	72,982,840	39,210,580	16,329,130	2,464,040	14,908,990	72,912,740
Wyoming.....	23	61	84	168										
Grand Total U.S.....	7,261	16,338	587	24,186	3,804,729,733	6,125,230,031	60,267,610,935	4,247,176,004	74,444,746,703	39,522,617,065	19,424,936,839	4,183,810,849	11,281,666,217	74,413,030,970

* Under State Supervision. † This does not include corporations, firms and individuals whose names appear herein but which are doing an investment business only.

CANADA

Alberta.....	329
British Columbia.....	236
Manitoba.....	249
New Brunswick.....	100
Newfoundland.....	32
Nova Scotia.....	144
Ontario.....	1,438
Prince Edward Island.....	28
Quebec.....	756
Saskatchewan.....	471
St. Pierre et Miquelon.....	2
Yukon.....	4
Total, Canadian Banks and Bankers.....	3,789