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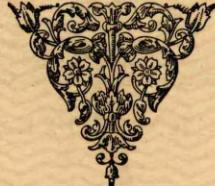
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# CONTENTS

	PAGE
Abstract of the Laws of the United States and Canada .....	2231
Abyssinia—Banks (See Ethiopia) .....	2379
Accessible Banking Points to Non-bank Towns .....	2379
Africa—Attorneys .....	2222
—Banks .....	2038
—Map .....	2040
Alabama—Accessible Banking Points .....	2379
—Attorneys .....	2123
—Banks .....	43
—Bank Directors .....	2483
—Laws .....	2231
—Map, on "ALA" Index .....	46
—State Bankers Association Officers .....	2
—(Members shown in Bank List by ♫ after name of bank) .....	9
—State Bank Officials and Bank Examiners .....	9
Alaska—Accessible Banking Points .....	2381
—Attorneys .....	2124
—Banks .....	68
—Bank Directors .....	2487
—Laws .....	2233
—Map, on Alaska Index .....	66
Albania—Banks .....	2060
—Map (Map of Europe) .....	2034
Alberta—Accessible Banking Points .....	2464
—Attorneys .....	2218
—Banks .....	1957
—Laws .....	2354
—Map (Map of Canada) .....	1960
Algeria—Attorneys .....	2222
—Banks .....	2038
—Map .....	2040
American Bankers Association Officers .....	2
(Members shown in Bank List by ♫ after name of bank) .....	2
A. B. A. Numerical Transit System Map .....	6
A. B. A. Transit Number (Listed under name of each bank in Bank List)	
Anglo-Egyptian Sudan	
—Banks .....	2038
—Map (see map of Africa) .....	2040
Angola—Attorneys .....	2222
—Banks .....	2038
Arabia—Banks .....	2048
Argentine Republic—Attorneys .....	2227
—Banks .....	2117
—Map, (Map of South America) .....	2114
Arizona—Accessible Banking Points .....	2381
—Attorneys .....	2124
—Banks .....	69
—Bank Directors .....	2487
—Laws .....	2235
—Map on Index "Ariz." .....	70
—State Bankers Association Officers .....	2
(Members shown in Bank List by ♫ after name of bank) .....	2
—State Bank Officials and State Bank Examiners .....	9
Arkansas—Accessible Banking Points .....	2381
—Attorneys .....	2125
—Banks .....	76
—Bank Directors .....	2488
—Laws .....	2237
—Map, on "Ark" Index .....	78
—State Bankers Association Officers .....	2
(Members shown in Bank List by ♫ after name of bank) .....	2
—State Bank Officials and Bank Examiners .....	9
Ashanti—(See Gold Coast)	
Asia—Attorneys .....	2222
—Banks .....	2048
—Map .....	2050
Associations—American Bankers (Officers of) .....	2
(Members shown in Bank List by • after name of bank) .....	2
—Financial Advertisers Association .....	4
—Investment Bankers Association of America Officers .....	4
—Mortgage Association of America (Officers) .....	4
(Members shown in Investments Lists by a *) .....	4
—State Bankers Associations Officers .....	2-3
(Members shown in Bank List by ♫ after name of bank) .....	2-3
Attorneys—United States .....	2123
—Canada .....	2218
—Foreign Countries .....	2222
Australasia—Attorneys .....	2223
—Banks .....	2057
Austria—Attorneys .....	2223
—Banks .....	2061
—Map (Map of New Europe) .....	2034
Azores Islands—Attorneys .....	2222
—Banks .....	2038
—Map (Map of Africa) .....	2040
Bahamas—Attorneys .....	2227
—Banks .....	2112
—Map (Map of West Indies) .....	2108
Baluchistan—Banks .....	2048
Bankers Service Guide .....	7 G to 58 G
Bank Directors of the United States and Canada .....	2481
Bank Examiners and State Bank Officials .....	9, 10, 11, 12
Bank Examiners (National) .....	12, 13
Barbados—Attorneys .....	2227
—Banks .....	2112
—Map (West Indies) .....	2108
Basutoland—Banks .....	2038
—Map (Map of Africa) .....	2040
Bechuanaland—Banks .....	2038
—Map (Map of Africa) .....	2040
Belgian Congo—Banks .....	2038
—Map (Map of Africa) .....	2040
Belgium—Attorneys .....	2223
—Banks .....	2061
—Map (Map of New Europe) .....	2034
Bermudas—Attorneys .....	2227
—Banks .....	2112
Bolivia—Attorneys .....	2227
—Banks .....	2117
—Map (map of South America) .....	2114
Borneo—(See Dutch East Indies)	
Brazil—Attorneys .....	2227
—Banks .....	2118
—Map (map of South America) .....	2114
British Borneo—Bank .....	2048
British Columbia—Accessible Banking Points .....	2466
—Attorneys .....	2218
—Banks .....	1966
—Bank Directors .....	2837
—Laws .....	2357
—Map (map of Canada) .....	1960
British Guiana—Attorneys .....	2227
—Banks .....	2118
—Map (map of South America) .....	2114
British Honduras—Attorneys .....	2227
—Banks .....	2112
Bulgaria—Attorneys .....	2223
—Banks .....	2062
—Map (Map of New Europe) .....	2034
California—Accessible Banking List .....	2383
—Attorneys .....	2126
—Banks .....	105
—Bank Directors .....	2494
—Laws .....	2240
—Map on Index "Calif" .....	108
—State Bankers Association Officers .....	2
(Members shown in Bank List by ♫ after name of bank) .....	2
—State Bank Officials and Examiners .....	9
Cameroons (Kamerun)—(See French Equatorial Africa)	
Canada—Accessible Banking Points .....	2464
—Attorneys .....	2218
—Banks .....	1957
—Bank Directors .....	2838
—Laws .....	2354
—Map on Index "Canada" .....	1960
Canadian Bankers Association Officers .....	2
Canary Islands—Banks .....	2038
—Map (map of Africa) .....	2040
Cape of Good Hope (see Union of South Africa) .....	2045
Cape of Verde Islands—Attorneys .....	2222
—Banks .....	2038
—Map (map of Africa) .....	2040
Cardinal Numbers and Commercial Terms in Ten Languages (Table of) .....	15
Celebes—(See Dutch East Indies)	
Central America—Attorneys .....	2227
—Banks .....	2112
Central Reserve Cities .....	21
Ceylon—Attorneys .....	2222
—Banks .....	2048
Channel Islands—(See England)	
Chicago Map (central portion) .....	360
Chile—Attorneys .....	2227
—Banks .....	2118
—Map (Map of South America) .....	2114
China—Attorneys .....	2050
—Banks .....	2048
Chosen—(See Japan)	
Clearing Houses of the United States and Canada (List of) .....	40 & 41
(Members of shown in Bank List by a *; affiliated banks by a +) .....	40 & 41
Colombia—Attorneys .....	2227
—Banks .....	2119
—Map (Map of South America) .....	2114

PAGE	PAGE		
Colorado—Accessible Banking Points.....	2386	Europe—Attorneys.....	2223
—Attorneys.....	2129	—Banks.....	2060
—Banks.....	204	—Map indexed "Foreign".....	2034
—Bank Directors.....	2504	Examiners and Districts (National).....	12
—Laws.....	2244	Examiners (State and State Bank Officials).....	9, 10, 11, 12
—Map on Index "Col".....	202	Express Money Order Rates (see Postage Rates).....	1
—State Bankers Association Officers.....	2	Federal Farm Loan Board.....	34
(Members shown in Bank List by a ‡ after name of bank)		Federal Land Banks and their data.....	34
—State Bank Officials and Bank Examiners.....	9	(Also listed in Bank List in Cities where located)	
Comparative Consolidated figures.....	42	Federal Land Bank and Federal Intermediate Credit Bank Map.....	35
Comptroller's Calls to The National Banks.....	8	Federal Reserve—Advisory Council.....	22
(From September 9, 1886, to date)		—Advisory Board.....	22
Connecticut—Accessible Banking Points.....	2387	Federal Reserve Bank Information.....	22 to 33
—Attorneys.....	2130	Federal Reserve Bank of Atlanta (District 6) with Branches.....	27
—Banks.....	224	" " " " Boston (District 1).....	23
—Bank Directors.....	2507	" " " " Chicago (District 7) with Branch.....	28
—Laws.....	2247	" " " " Cleveland (District 4) with Branches.....	25
—Map on Index "Conn".....	222	" " " " Dallas (District 11) with Branches.....	32
—State Bankers Association Officers.....	2	" " " " Kansas City, Mo. (District 10) with	
(Members shown in Bank List by a ‡ after name or bank)		Branches.....	31
—State Bank Officials and Bank Examiners .....	9	Federal Reserve Bank of Minneapolis (District 9) with Branch.....	30
Consolidated Capitulation for January 1928 Statements.....	42	" " " " New York (District 2) with Branch.....	24
Correspondents.....		" " " " Philadelphia (District 3).....	25
(For each bank shown in Bank List under correspondents column)		" " " " Richmond (District 5) with Branch.....	26
Corsica—(See France)		" " " " San Francisco (District 12) with Branches.....	33
Costa Rica—Attorneys.....	2227	" " " " St. Louis (District 8) with Branches.....	29
—Banks.....	2112	Federal Reserve Map, showing the Twelve Districts.....	18
County of each Bank Town.....		" " " of District 7.....	366
(Shown in Bank List under name of town)		Federal Reserve Districts in which Banking Town is located.....	
County Seats.....		(Is shown in Bold Face figure under name of town or see top	
(Shown in Bank and Attorney Lists by a ♦ before name of		of first column bank pages)	
town or city)		Federal Reserve Members (State Banks and Trust Companies).....	
Cuba—Attorneys.....	2131	(Shown in Bank List by a ♦ under name of bank)	
—Banks.....	1953	Federal Territory—Banks.....	2057
—Bank Directors.....	2838	Federated Malay States—Banks.....	2054
—Laws.....	2374	Fernando Po—(see Spanish Guinea)	
—Map (See Map of West Indies).....	2100	Fiji Islands—Attorneys.....	2223
Cyprus—Banks.....	2053	—Banks.....	2057
Czecho-Slovakia—Attorneys.....	2223	Financial Advertisers Association.....	4
—Banks.....	2062	Finland—Attorneys.....	2225
—Map (map of New Europe).....	2034	—Banks.....	2088
Danzig—Banks.....	2064	—Map (see Map of New Europe).....	2034
—Map (map of New Europe).....	2064	Florida—Accessible Banking Points.....	2388
Dates of the Regular Meetings of the State Legislatures.....	2229	—Attorneys.....	2131
Days of Grace.....	16	—Banks.....	250
Delaware—Accessible Banking Points.....	2388	—Bank Directors.....	2513
—Attorneys.....	2131	—Laws.....	2253
—Banks.....	236	—Map.....	254
—Bank Directors.....	2511	—State Bankers Association Officers.....	2
—Laws.....	2250	(Members shown in Bank List by a ‡ after name of bank)	
—Map .....	238	—State Bank Officials and Bank Examiners.....	9
—State Bankers Association Officers.....	2	Foreign Attorneys (Selected List).....	2222
(Members shown in Bank List by a ‡ after name of bank)		" Banks.....	2037
—State Bank Officials and Bank Examiners.....	9	" Coins (Value of).....	14
Denmark—Attorneys.....	2223	Foreign Languages (Table of cardinal numbers and com-	
—Banks.....	2064	mercial terms in ten languages).....	15
—Map (see map of New Europe).....	2034	Foreign Parcel Post Rates.....	1
Digest of Banking and Commercial Laws of the United States		Foreign Postal Table.....	1
and Canada.....	2231	France—Attorneys.....	2225
Directors—(List of United States and Canadian Bank Directors).....	2483	—Banks.....	2089
District of Columbia—Accessible Banking Points.....	2388	—Map (see Map of New Europe).....	2034
—Attorneys.....	2131	French Equatorial Africa	
—Banks.....	240	—Banks.....	2043
—Bank Directors.....	2512	—Map (Map of Africa).....	2040
—Laws.....	2251	French Guiana—Banks.....	2019
—Map, Indexed "D. C.".....	242	—Map (see Map of South America).....	2114
—State Bankers Association Officers.....	2	French Indo-China—Attorneys.....	2223
(Members shown in Bank List by a ‡ after name of bank)		—Banks.....	2054
Domestic Money Orders (see Postage Rates).....	1	French Somaliland—Banks .....	
Dominican Republic—Attorneys.....	2227	Map (See Map of Africa).....	2040
—Banks.....	2112	French West Africa—Banks .....	
—Map (see map of West Indies).....	2108	—Map (see Map of Africa).....	2040
Dominion of Canada (map of), indexed "Canada".....	1960	Gambia—Banks .....	
Dutch East Indies—Attorneys.....	2223	—Map (see Map of Africa).....	2040
—Banks .....	2054	Georgia—Accessible Banking Points.....	2389
Dutch Guiana—Banks .....	2119	—Attorneys.....	2132
—Map (see map of South America).....	2114	—Banks.....	288
Ecuador—Attorneys.....	2227	—Bank Directors.....	2517
—Banks .....	2119	—Laws.....	2256
—Map (see Map of South America).....	2114	—Map on "Ga." Index .....	290
Egypt—Attorneys.....	2222	—State Bankers Association Officers.....	2
—Banks .....	2038	(Members shown in Bank List by a ‡ after name of bank)	
—Map (see Map of Africa).....	2040	—State Bank Officials and Bank Examiners.....	9
England and Wales—Attorneys.....	2224	Germany—Attorneys.....	2225
—Banks .....	2064	—Banks .....	
—Map on London Index.....	2076	—Map (see Map of New Europe).....	2092
Eritrea—Banks .....	2043	Gibraltar (see Spain).....	
—Map (See Map of Africa).....	2040	Gold Coast and Ashanti—Banks .....	
Estonia—Banks .....	2088	—Map (see Map of Africa).....	2040
—Map (see Map of New Europe).....	2034	Grace on Sight Drafts for the United States and Canada .....	16
Ethiopia (Abyssinia)—Banks .....	2043		
—Map (Map of Africa) .....	2038		

	PAGE
Greece—Attorneys	2125
—Banks	2095
—Map (see Map of New Europe)	2034
Grenada—Attorneys	2227
—Map (see Map of West Indies)	2100
Guadaloupe—Attorneys	2227
—Banks	2112
—Map (See Map of West Indies)	2100
Guam—Banks	2112
Guatemala—Attorneys	2227
—Banks	2112
Haiti—Attorneys	2227
—Banks	2112
—Map (see Map of West Indies)	2108
Hawaii—Accessible Banking Points	2391
—Attorneys	2135
—Banks	326
—Bank Directors	2524
—Map, indexed "Hawaii"	328
Holidays (See Interest Rates, Grace on Sight Drafts, Etc.)	16
(See also Laws for Legal Holidays)	
Holland—Attorneys	2225
—Banks	2196
—Map (see Map of New Europe)	2034
Honduras—Attorneys	2227
—Banks	2112
Hungary—Attorneys	2226
—Banks	2096
—Map (see Map of New Europe)	2034
Iceland—Attorneys	2226
—Banks	2197
—Map—(see Map of New Europe)	2034
Idaho—Accessible Banking Points	2391
—Attorneys	2135
—Banks	327
—Bank Directors	2525
—Laws	2258
—Map, indexed "Idaho"	322
—State Bankers Association Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Bank Examiners	9
Illinois—Accessible Banking Points	2392
—Attorneys	2136
—Banks	340
—Bank Directors	2527
—Laws	2259
—Map, indexed "Illinois"	342
Map of Chicago (Central portion)	360
Map of Federal Reserve District 7	366
—State Bankers Association Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Bank Examiners	9
India—Attorneys	2223
—Banks	2054
Indiana—Accessible Banking Points	2394
—Attorneys	2141
—Banks	490
—Bank Directors	2549
—Laws	2263
—Map—Indexed "Ind"	492
—Map of Indianapolis	522
—State Bankers Association Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Examiners	9
Indianapolis—Map	522
Interest Rates (table of)	16
(Also found under Laws of each state)	
Interest Rates by contract	16
International Money Orders	1
Investment Bankers Association	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	2396
—Attorneys	2144
—Banks	560
—Bank Directors	2561
—Laws	2267
—Map—Indexed "Iowa"	562
—State Bankers Association Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Examiners	9
Irak—Banks	2055
Irish Free State and Northern Ireland—Attorneys	2226
—Banks	2097
—Map (see Map of New Europe)	2034
Italian Somaliland—Banks	2043
—Map (see Map of Africa)	2040
Italy—Attorneys	2226
—Banks	2098
—Map (see Map of New Europe)	2034
Jamaica—Attorneys	2227
—Banks	2112
—Map (see Map of West Indies)	2108
Japan—Attorneys	2223
—Banks	2055
Java—(See Dutch East Indies)	
Johore—Banks	2056
Joint Stock Land Banks and Territory	
(Also in proper places in Bank List)	39
Jugo Slavia—(See Kingdom of the Serbs, Croates and Slovenes)	
Kansas—Accessible Banking Points	2397
—Attorneys	2149
—Banks	642
—Bank Directors	2579
—Laws	2269
—Map, Indexed "Kans."	640
—State Bankers Association, Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Examiners	9
Kabinda—Banks	2043
—Map (See map of Africa)	2040
Kedah—Banks	2056
Kelanton—Banks	2056
Kentucky—Accessible Banking Points	2398
—Attorneys	2153
—Banks	693
—Bank Directors	2593
—Laws	2272
—Map, Indexed "Ky."	696
—State Bankers Association, Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Examiners	9
Kenya—Attorneys	2222
—Banks	2043
—Map (see map of Africa)	2040
Kingdom of the Serbs, Croates and Slovenes (Yugo Slavia)	
—Attorneys	2226
—Banks	2099
—Map (see Map of New Europe)	2034
Latvia or Lettonia—Banks	2100
—Map (see Map of New Europe)	2034
Laws of the United States and Canada (Digest of)	2231
Lawyers of the United States and Canada (Bonded)	2123
Lawyers of Foreign Countries (Selected List)	2222
Leeward Islands—Attorneys	2227
—Banks	2117
—Map (see Map of West Indies)	2108
Legal Rate of Interest (Table of)	16
(See also Laws)	
Legislatures (Dates of Regular Meetings)	2229
Liberia—Attorneys	2222
—Banks	2043
—Map (see Map of Africa)	2040
Libya—Attorneys	2222
—Banks	2043
—Map (see Map of Africa)	2040
Liechtenstein—Banks	2100
—Map (See Map of New Europe)	2034
Lithuania—Banks	2100
—Map (see Map of New Europe)	2034
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	2403
—Attorneys	2155
—Banks	724
—Bank Directors	2600
—Laws	2274
—Map—Indexed "La."	726
—State Bankers Association, Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Examiners	9
Luxembourg—Attorneys	2226
—Banks	2100
—Map (see Map of New Europe)	2034
Madagascar Island—Attorneys	2222
—Banks	2043
—Map (see Map of Africa)	2040
Madeira Island—Attorneys	2222
—Banks	2043
—Map (see Map of Africa)	2040
Maine—Accessible Banking Points	2405
—Attorneys	2156
—Banks	748
—Bank Directors	2604
—Laws	2277
—Map, Indexed "Me."	750
—State Bankers Association, Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Examiners	9
Malta—Attorneys	2135
—Banks	2100
—Map (see Map of New Europe)	2034
Manitoba—Accessible Banking Points	2467
—Attorneys	2218
—Banks	1968
—Bank Directors	2837
—Laws	2359
—Map	1970

	PAGE
<b>Martinique—Attorneys</b>	2227
—Banks	2117
—Map (see Map of West Indies)	2108
<b>Maryland—Accessible Banking Points</b>	2407
—Attorneys	2157
—Banks	757
—Bank Directors	2606
—Laws	2279
—Map, indexed "Md."	760
—State Bankers Association, Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Examiners	9
<b>Massachusetts—Accessible Banking Points</b>	2408
—Attorneys	2158
—Banks	780
—Bank Directors	2610
—Laws	2281
—Map, indexed "Mass."	784
—State Bankers Association, Officers	2
(Members shown in Bank List by a ‡ after name of bank)	
—State Bank Officials and Examiners	9
<b>Mauritius—Attorneys</b>	2222
—Banks	2043
—Map (see Map of Africa)	2040
<b>Mesopotamia (See Irak)</b>	
<b>Mexico—Attorneys</b>	2227
—Banks	2031
—Map, indexed "Mexico"	2028
<b>Michigan—Accessible Banking Points</b>	2410
—Attorneys	2159
—Banks	816
—Bank Directors	2622
—Laws	2284
—Map, indexed "Mich."	820
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>Minneapolis, Minn., (Map)</b>	924
<b>Minnesota—Accessible Banking Points</b>	2412
—Attorneys	2162
—Banks	891
—Bank Directors	2628
—Laws	2286
—Map, indexed "Minn."	888
—Map of Minneapolis	924
—Map of St. Paul	944
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>Mississippi—Accessible Banking Points</b>	2413
—Attorneys	2166
—Banks	956
—Bank Directors	2642
—Laws	2288
—Maps, indexed "Miss."	958
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>Missouri—Accessible Banking Points</b>	2415
—Attorneys	2168
—Banks	983
—Bank Directors	2646
—Laws	2290
—Map, indexed "Mo."	980
—Map of St. Louis	1048
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>Moluca Islands (See Dutch East Indies)</b>	
<b>Monaco—Attorneys</b>	2226
<b>Money Orders (International and Domestic)</b>	1
<b>Montana—Accessible Banking Points</b>	2418
—Attorneys	2173
—Banks	1069
—Bank Directors	2663
—Laws	2293
—Map, indexed "Mont."	1070
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>Morocco—Attorneys</b>	2222
—Banks	2043
—Map (see Map of Africa)	2040
<b>Mortgage Association of America</b>	4
<b>Mozambique—Attorneys</b>	2222
—Banks	2044
—Map (see map of Africa)	2040
<b>Natal. See Union of South Africa</b>	2046
<b>National Bank, Examiners and Districts</b>	12-13
<b>National Banks (number of)</b>	42
<b>Nearest—Accessible Banking Points</b>	2379
<b>Nebraska—Accessible Banking Points</b>	2419
—Attorneys	2174
—Banks	1084
—Bank Directors	2668
—Laws	2295
—Map, indexed "Neb."	1082
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>Negotiable Instruments Law (States having)</b>	2228
(Also see Laws.)	
<b>Nevada—Accessible Banking Points</b>	2420
—Attorneys	2177
—Banks	1128
—Bank Directors	2676
—Laws	2298
—Map, indexed "Nev."	1130
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>New Brunswick—Accessible Banking Points</b>	2468
—Attorneys	2218
—Banks	1974
—Laws	2361
—Map	1978
<b>New Caledonia—Attorneys</b>	2223
—Banks	2057
<b>Newfoundland—Accessible Banking Points</b>	2469
—Attorneys	2218
—Banks	1976
—Directors	2837
—Map on map of Canada	1960
<b>New Hampshire—Accessible Banking Points</b>	2420
—Attorneys	2177
—Banks	1132
—Bank Directors	2677
—Laws	2299
—Map, indexed "N. H."	1134
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>New Jersey—Accessible Banking Points</b>	2421
—Attorneys	2179
—Banks	1139
—Bank Directors	2677
—Laws	2301
—Map, indexed "N. J."	1140
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>New Mexico—Accessible Banking Points</b>	2422
—Attorneys	2179
—Banks	1172
—Bank Directors	2688
—Laws	2303
—Map, indexed "N. M."	1174
—State Bankers Association, Officers	2
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>New South Wales—Attorneys</b>	2223
—Banks	2057
<b>New York—Accessible Banking Points</b>	2423
—Attorneys	2179
—Banks	1178
—Bank Directors	2688
—Laws	2305
—Map, indexed "N. Y."	1180
—Map of N. Y. City (Southern Portion)	1226
—Savings Bank Association of the State of New York	3
—State Bankers Association, Officers	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	10
<b>New York City Map (Southern Portion)</b>	1226
<b>New Zealand—Attorneys</b>	2223
—Banks	2058
<b>Nicaragua—Attorneys</b>	2227
—Banks	2112
<b>Nigeria—Attorneys</b>	2222
—Banks	2044
—Map. (See Map of Africa)	2040
<b>Non-Bank Towns showing nearest Banking Point</b>	2379
<b>North America, (except U. S. and Canada) Attorneys</b>	2227
<b>North America (except U. S. and Canada) Banks</b>	2112
<b>Northern Territory—Banks</b>	2059
<b>North Carolina—Accessible Banking Points</b>	2429
—Attorneys	2182
—Banks	1304
—Bank Directors	2706
—Laws	2308
—Map, indexed "N. Car."	1312
—State Bankers Association, Officers	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners	11

	PAGE
North Dakota—Accessible Banking Points.....	2431
—Attorneys.....	2184
—Banks.....	1346
—Bank Directors.....	2714
—Laws.....	2310
—Map, indexed "N. Dak.".....	1348
—State Bankers Association, Officers.....	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners.....	11
Norway—Attorneys.....	2226
—Banks.....	2100
—Map (see Map of New Europe).....	2034
Notes and Acceptances due on Holidays.....	16
Notes and Acceptances due on Half Days.....	16
Nova Scotia—Accessible Banking Points.....	2470
—Attorneys.....	2019
—Banks.....	1976
—Bank Directors.....	2837
—Laws.....	2363
—Map.....	1978
Number of Banks in United States and Canada.....	43
Numerical System of the American Bankers Assn. Map.....	6
Numerical System of the A. B. A. (Explanation of).....	13
Nyasaland Protectorate—Banks.....	2044
—Map (see Map of Africa).....	2040
Ohio—Accessible Banking Points.....	2431
—Attorneys.....	2186
—Banks.....	1374
—Bank Directors.....	2720
—Laws.....	2313
—Map, indexed "Ohio".....	1376
—State Bankers Association, Officers.....	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners.....	11
Oklahoma—Accessible Banking Points.....	2435
—Attorneys.....	2190
—Banks.....	1460
—Bank Directors.....	2733
—Laws.....	2316
—Map, indexed "Okla.".....	1458
—State Bankers Association, Officers.....	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners.....	11
Ontario—Accessible Banking Points.....	2472
—Attorneys.....	2219
—Banks.....	1982
—Bank Directors.....	2838
—Laws.....	2366
—Map.....	1998
Orange Free States (see Union of South Africa).....	2046
Oregon—Accessible Banking Points.....	2437
—Attorneys.....	2192
—Banks.....	1498
—Bank Directors.....	2741
—Laws.....	2320
—Maps, indexed "Ore.".....	1500
—State Bankers Association, Officers.....	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners.....	11
Palestine—Attorneys.....	2223
—Banks.....	2056
Parcel Post Rates (Table of Foreign and Domestic).....	1
Panama—Attorneys.....	2227
—Banks.....	2112
Papua—Attorneys.....	2223
—Banks.....	2059
Paraguay—Attorneys.....	2227
—Banks.....	2119
—Map (see Bank of South America).....	2114
Pennsylvania—Accessible Banking Points.....	2438
—Attorneys.....	2193
—Banks.....	1517
—Bank Directors.....	2744
—Laws.....	2322
—Map, indexed "Penn".....	1514
—Map of Philadelphia and Vicinity.....	1562
—Map of Philadelphia (main portion).....	1568
—State Bankers Association, Officers.....	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners.....	11
Persia—Banks.....	2056
Peru—Attorneys.....	2227
—Banks.....	2119
—Map (see Map of South America).....	2114
Philadelphia, Pa., Map (main portion).....	1568
Philadelphia, Pa., and Vicinity, Map.....	1562
Philippine Islands—Attorneys.....	2197
—Banks.....	1953
—Laws.....	2324
—Map.....	1954
Poland—Attorneys.....	2226
—Banks.....	2101
—Map (see Map of New Europe).....	2034
Population of Banking Towns shown by figures under name of Bank List and before town in Lawyers List.....	2226
Portugal—Attorneys.....	2102
—Banks.....	2034
Postage Rates and Regulations.....	1
Porto Rico—Attorneys.....	2197
—Banks.....	1953
—Map (see Map of West Indies).....	2108
Prince Edward Island—Accessible Banking Points.....	2475
—Attorneys.....	2220
—Banks.....	2004
—Laws.....	2369
—Map.....	1978
Private Banks of the United States (number of).....	43
(Shown in Bank List by ‡ after name of each bank)	
Quebec—Accessible Banking Points.....	2476
—Attorneys.....	2220
—Banks.....	2005
—Bank Directors.....	2838
—Laws.....	2370
—Map.....	2012
Queensland—Attorneys.....	2223
—Banks.....	2059
Rates of Postage (Domestic and Foreign).....	1
Rates for Express Money Orders.....	1
Rates of Parcel Postage.....	1
Republic of Panama—Banks.....	2112
Reserve Cities and Central Reserve Cities.....	15
Reserves Required under Federal Reserve Act.....	15
Reunion—Banks.....	2044
Rhode Island—Accessible Banking Points.....	2445
—Attorneys.....	2198
—Banks.....	1623
—Bank Directors.....	2768
—Laws.....	2324
—Map, indexed "R. I.".....	1626
—State Bankers Association, Officers.....	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners.....	11
Rhodes—Banks.....	2056
Rhodesia—Attorneys.....	2222
—Banks.....	2044
—Map (see Map of Africa).....	2040
Romania—Attorneys.....	2226
—Banks.....	2102
—Map (see Map of New Europe).....	2034
Russia—See Union of Socialist Soviet Republic.....	
St. Croix—Banks.....	2117
—Map (see Map of West Indies).....	2108
St. Louis, Mo., Map.....	1048
St. Paul, Minn., Map.....	944
St. Pierre et Miquelon—Banks.....	2021
—Map (Map of Dominion of Canada).....	1960
St. Thomas—Banks.....	2117
—Map (see Map of West Indies).....	2108
Salvador—Attorneys.....	2227
—Banks.....	2112
—Map (see West Indies).....	2108
Samoa Island—Attorneys.....	2223
—Banks.....	2059
Saskatchewan—Accessible Banking Points.....	2479
—Attorneys.....	2221
—Banks.....	2021
—Bank Directors.....	2838
—Laws.....	2372
—Map.....	1970
Savings Department (Banks Having).....	
(Shown in Bank List by a @ after name of bank)	
Scotland—Attorneys.....	2226
—Banks.....	2102
—Map (see Map of New Europe).....	2034
Senegal—(see French West Africa).....	
Service Guide.....	7G to 58G
Siam—Attorneys.....	2223
—Banks.....	2056
Siberia—Banks.....	2056
Sierra Leone—Attorneys.....	2222
—Banks.....	2044
—Map (see Map of Africa).....	2040
South America—Attorneys.....	2227
—Banks.....	2117
—Map, indexed "So. Am.".....	2114
South Australia—Attorneys.....	2223
—Banks.....	2059
South Carolina—Accessible Banking Points.....	2446
—Attorneys.....	2198
—Banks.....	1631
—Bank Directors.....	2768
—Laws.....	2327
—Map, indexed "S. C.".....	1632
—State Bankers Association, Officers.....	3
(Members shown in Bank List by ‡ after name of bank)	
—State Bank Officials and Examiners.....	11

	PAGE
South Dakota—Accessible Banking Points.....	2447
—Attorneys.....	2199
—Banks.....	1652
—Bank Directors.....	2773
—Laws.....	2331
—Map, indexed "S. D.".....	1654
—State Bankers Association Officers..... (Members shown in Bank List by ‡ after name of bank)	3
—State Bank Officials and Examiners.....	11
South West Africa—Banks.....	2044
—Map (See Map of Africa).....	2040
Spain—Attorneys.....	2226
—Banks.....	2105
—Map (see Map of New Europe).....	2034
Spanish Guinea—Banks.....	2044
State Bankers Associations and Officers..... (Members shown in Bank List by ‡ after name of bank)	2
State Bank Officials and Examiners.....	9, 10, 11, 12
State Banks of the United States (number of)..... (Shown in Bank List by a § after name of bank)	43
Statute of Limitations (arranged for quick reference)..... (See also "Laws" indexed).....	16
Straits Settlement—Attorneys.....	2223
—Banks.....	2057
Sumatra—(see Dutch East Indies).....	
Swaziland—Banks.....	2044
—Map (see Map of Africa).....	2040
Sweden—Attorneys.....	2226
—Banks.....	2106
—Map (see Map of New Europe).....	2034
Switzerland—Attorneys.....	2226
—Banks.....	2106
—Map (see Map of New Europe).....	2034
Syria—Attorneys.....	2223
—Banks.....	2057
Table of Cardinal Numbers and Commercial Terms in ten languages.....	15
Tahiti—Attorneys.....	2223
—Banks.....	2060
Taiwan (Formosa) (see Japan).....	
Tanganyika Territory—Banks .....	2044
—Map (see Map of Africa).....	2040
Tasmania—Attorneys.....	2223
—Banks.....	2060
Tennessee—Accessible Banking Points.....	2447
—Attorneys.....	2201
—Banks.....	1676
—Bank Directors.....	2780
—Laws.....	2332
—Map .....	1674
—State Bankers Association, Officers..... (Members shown in Bank List by a ‡ after name of bank)	3
—State Bank Officials and Examiners.....	11
Territory of New Guinea—Banks.....	2060
Texas—Accessible Banking Points.....	2449
—Attorneys.....	2203
—Banks.....	1708
—Bank Directors.....	2787
—Laws.....	2335
—Map, indexed "Tex".....	1710
—State Bankers Association, Officers.....	3
—State Bank Officials and Examiners..... (Members shown in Bank List by a ‡ after name of bank)	11
Timor (see Dutch East Indies).....	
Togo (see French West Africa).....	
Total Number of Banks in the United States and Canada .....	43
Total Statistics for the United States .....	43
Towns without banks showing nearest Accessible Points.....	2379
Transvaal—Banks.....	2047
—Map (see Map of Africa).....	2040
Trinidad—Attorneys.....	2227
—Banks.....	2117
—Map (see Map of West Indies).....	2108
Trust Powers (Banks having) (Shown in Bank List by 1 after name of bank).....	
Tunisia—Attorneys.....	2222
—Banks.....	2044
—Map (see Map of Africa).....	2040
Turkey in Asia—Banks.....	2057
Turkey in Europe—Attorneys.....	2226
—Banks.....	2011
Uganda—Banks.....	2044
—Map (see Map of Africa).....	2040
Union of Socialist Soviet Republics—Attorneys.....	2226
—Banks.....	2111
—Map (See map of Europe) .....	2034
Union of South Africa—Attorneys.....	2222
—Banks.....	2045
—Map (see Map of Africa).....	2040
United States Map.....	36
Uruguay—Attorneys.....	2227
—Banks.....	2119
—Map (see Map of South America).....	2114
Utah—Accessible Banking Points.....	2453
—Attorneys.....	2208
—Banks.....	1799
—Bank Directors.....	2805
—Laws.....	2337
—Map indexed "Utah".....	1796
—State Bankers Association, Officers..... (Members shown in Bank List by a ‡ after name of bank)	3
—State Bank Officials and Examiners.....	11
Value of Foreign Coins.....	14
Venezuela—Attorneys.....	2227
—Banks.....	2119
—Map (see Map of South America).....	2114
Vermont—Accessible Banking Points.....	2453
—Attorneys.....	2209
—Banks.....	1805
—Bank Directors.....	2807
—Laws.....	2340
—Map, indexed "Va,".....	1806
—State Bankers Association, Officers..... (Members shown in Bank List by a ‡ after name of bank)	3
—State Bank Officials and Examiners.....	11
Victoria—Attorneys.....	2223
—Banks.....	2060
Virginia—Accessible Banking Points.....	2454
—Attorneys.....	2209
—Banks.....	1814
—Bank Directors.....	2808
—Laws.....	2342
—Map indexed "Va".....	1812
—State Bankers Association, Officers..... (Members shown in Bank List by a ‡ after name of bank)	3
—State Bank Officials and Examiners.....	11
Washington—Accessible Banking Points.....	2458
—Attorneys.....	2211
—Banks.....	1848
—Bank Directors.....	2816
—Laws.....	2345
—Map, indexed "Wash.".....	1850
—State Bankers Association, Officers..... (Members shown in Bank List by a ‡ after name of bank)	3
—State Bank Officials and Examiners.....	12
Western Australia—Attorneys.....	2223
—Banks.....	2060
West Indies—Attorneys.....	2227
—Banks.....	2112
—Map .....	2108
West Virginia—Accessible Banking Points.....	2459
—Attorneys.....	2213
—Banks.....	1868
—Bank Directors.....	2820
—Laws.....	2348
—Map, indexed "W. Va.".....	1872
—State Bankers Association, Officers..... (Members shown in Bank List by a ‡ after name of bank)	3
—State Bank Officials and Examiners.....	12
Windward Island—Attorneys.....	2227
—Banks .....	2117
—Map (see Map of West Indies) .....	2108
Wisconsin—Accessible Banking Points.....	2462
—Attorneys.....	2214
—Banks.....	1893
—Bank Directors.....	2824
—Laws.....	2350
—Map, indexed "Wis.".....	1896
—Map of Milwaukee.....	1924
—State Bankers Association, Officers..... (Members shown in Bank List by a ‡ after name of bank)	3
—State Bank Officials and Examiners.....	12
World (Map of) .....	X
Wyoming—Accessible Banking Points.....	2464
—Attorneys.....	2217
—Banks.....	1945
—Bank Directors.....	2836
—Laws.....	2352
—Map, indexed "Wyo.".....	1948
—State Bankers Association, Officers..... (Members shown in Bank List by a ‡ after name of bank)	3
—State Bank Officials and Examiners.....	12
Yucatan—Attorneys .....	2227
Yugo Slavia (See Kingdom of Serbs, Croats and Slovenes).....	2099
Yukon—Accessible Banking Points.....	2480
—Attorneys .....	2221
—Banks .....	2031
Zanzibar Island—Attorneys .....	2222
—Banks .....	2048
—Map (see Map of Africa) .....	2040

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Reserve Fund - - -	28,250,000.00	
Reserve Liability of Proprietors - - -	37,500,000.00	
Aggregate Assets 30th September, 1927 - - -	<u>\$103,250,000.00</u>	
	- \$438,905,643.37	



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Paid Up Capital - - -	10,000,000	
Reserve Fund and Undivided Profits -	10,827,860	

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(\$5 = £1)

AUTHORISED CAPITAL	- - -	\$ 100,000,000
ISSUED AND PAID-UP CAPITAL	- - -	79,291,085
RESERVE FUND	- - -	51,250,000
DEPOSITS etc. (30th June, 1928)	- - -	1,589,754,470

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JOINT MANAGING DIRECTORS:

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Paid-up Capital	- - -	67,164,695	
Reserve Fund	- - -	67,164,695	
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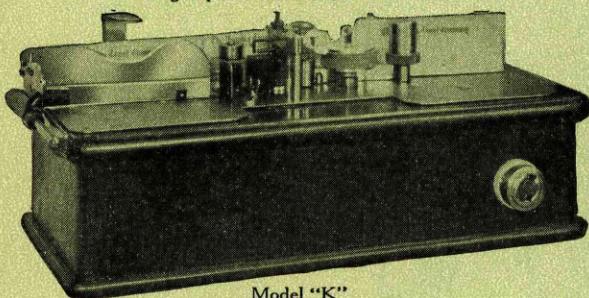




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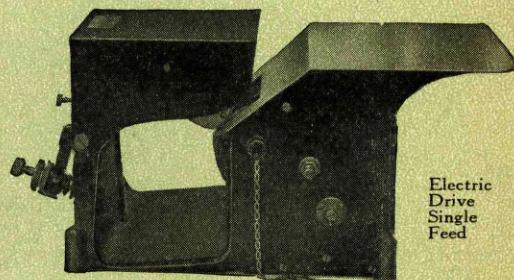
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# *The BANKERS* SERVICE ~GUIDE~ **How and Where to Buy**

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

JANUARY 1929 EDITION

PUBLISHED BY

RAND McNALLY & COMPANY

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SAN FRANCISCO

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# INDEX TO SERVICE GUIDE ADVERTISERS

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**SERVICE GUIDE SECTION**  
Rand McNally Bankers Directory—(The Blue Book)

<b>BUSINESS SCHOOLS</b> (See Schools, Correspondence)	
<b>BUTTONS, ADVERTISING</b> .....	86
<b>BUZZER SYSTEMS</b> (See Systems, Signalling)	
<b>C</b>	
<b>CABINETS, COIN</b> .....	87
<b>CABINETS, COIN WRAPPER</b> .....	88
<b>CABINETS, FILING</b> .....	89
<b>CABINETS, LEDGER POSTING MACHINE</b> .....	90
<b>CABINETS, MAP</b> .....	91
<b>CABINETS, STATIONERY</b> (See Cabinets, Storage)	
<b>CABINETS, STEEL</b> .....	92
<b>CABINETS, STORAGE</b> .....	93
<b>CABINETS, TOWEL</b> .....	94
<b>CABINETS, TRAY</b> .....	95
<b>CABINETS, TYPEWRITER</b> .....	96
<b>CABINETWORK</b> (See Woodwork)	
<b>CAGES, BANK</b> (See also Grillwork).....	97
<b>CALCULATING MACHINES</b> (See Machines, Calculating)	
<b>CALCULATORS, TIME AND INTEREST</b> .....	98
<b>CALENDAR CASES</b> (See Cases, Calendar)	
<b>CALENDAR DESK PADS</b> (See Pads, Desk, Calendar)	
<b>CALENDAR RACKS</b> (See Racks, Calendar)	
<b>CALENDARS</b> .....	99
<b>CALENDARS, DAILY DATE</b> (See also Calendars).....	100
<b>CALENDARS, DESK</b> (See also Calendars).....	101
<b>CALENDARS, MATURITY</b> .....	102
<b>CAMERAS</b> .....	103
<b>CAMPAIGNS, LETTER</b> (See Advertising, Direct Mail)	
<b>CANCELLING MACHINES</b> (See Machines, Cancelling)	
<b>CANCELLING MACHINES, CHECK</b> (See Machines, Cancelling, Check)	
<b>CAPS, ADVERTISING</b> (See also Novelties, Advertising)	104
<b>CARBON PAPER</b> (See Paper, Carbon)	
<b>CARDBOARD SIGNS</b> (See Signs, Cardboard)	
<b>CARD CASES</b> (See Leather Goods)	
<b>CARD FILING SUPPLIES</b> (See Supplies, Filing Card)	
<b>CARD FILING SYSTEMS</b> (See Systems, Filing, Card)	
<b>CARD FORMS</b> (See Forms, Card; also Systems, Filing, Card)	
<b>CARD INDEX FILES</b> (See Files, Card Index)	
<b>CARD INDEXES</b> (See Indexes, Card)	
<b>CARD LEDGER SYSTEMS</b> (See Systems, Ledger, Card)	
<b>CARD LEDGER TRAYS</b> (See Trays, Card Ledger; also Supplies, Machine Bookkeeping)	
<b>CARD LEDGERS</b> (See Ledgers, Card)	
<b>CARD RECORD DESKS</b> (See Desks, Card Record)	
<b>CARD RECORDS VISIBLE</b> (See Visible Records)	
<b>CARDS, BUSINESS</b> (See Stationers)	
<b>CARDS, CENTRAL FILE</b> (See Files, Central)	
<b>CARDS, GREETING</b> .....	105
<b>CARDS, GUIDE</b> (See Stationers)	
<b>CARDS, INCOME TAX RECORD</b> (See Supplies, Filing Card)	
<b>CARDS, INDEX</b> (See Stationers)	
<b>CARDS, LEDGER</b> (See Ledgers, Card)	
<b>CARDS, REGISTER</b> (See Forms, Card)	
<b>CARDS, SIGNATURE</b> (See File, Signature or Supplies, Filing, Card)	
<b>CARDS, STREET CAR</b> (See also Advertising, Street Car)	
<b>CARDS, TABULATING</b> (See Supplies, Filing, Card)	
<b>CARPETS</b> (See Equipment, Bank and Office)	
<b>CASES, BANKERS'</b> .....	106
<b>CASES, BOOK</b> (See Furniture, Bank and Office)	
<b>CASES, BRIEF</b> (See Leather Goods)	
<b>CASES, CALENDAR</b> (See also Racks, Calendar).....	107
<b>CASES, CARD</b> (See Leather Goods)	
<b>CASES, CATALOGUE</b> .....	108
<b>CASES, FILING</b> (See Cabinets, Filing)	
<b>CASES, MAP</b> .....	109
<b>CASES, NOTE, STEEL</b> .....	110
<b>CASES, STEEL</b> (See Cabinets, Steel)	
<b>CASH BOOKS, TELLERS'</b> (See Books, Cash, Tellers')	
<b>CASH REGISTERS</b> (See Registers, Cash)	
<b>CASHIERS, AUTOMATIC</b> (See Coin Changers)	
<b>CATALOGUE CASES</b> (See Cases, Catalogue)	
<b>CELLULOID NOVELTIES</b> (See Novelties, Celluloid)	
<b>CELLULOID SPECIALTIES</b> (See Novelties, Celluloid)	
<b>CENTRAL FILE CARDS</b> (See Files, Central)	
<b>CENTRAL FILES</b> (See Files, Central)	
<b>CERTIFICATE OF DEPOSIT FORMS</b> (See Forms, Bank)	
<b>CERTIFICATE OF DEPOSIT LEDGER FORMS</b> (See Forms, Ledger, Certificate of Deposit)	
<b>CERTIFICATE OF DEPOSIT LEDGERS</b> (See Ledgers, Loose Leaf)	
<b>CERTIFICATES, STOCK AND BOND</b> .....	111
<b>CERTIFIERS, CHECK</b> (See also Endorsers, Check).....	112
<b>CHAIR PADS</b> (See Supplies, Bank and Office)	
<b>CHAIRS</b> (See also Furniture).....	113
<b>CHAIRS, STEEL</b> .....	114
<b>CHAIRS, STENOGRAPHERS' (STEEL)</b> .....	115
<b>CHANGEABLE SIGNS</b> (See Signs, Changeable)	
<b>CHANGEMAKERS</b> (See Coin Changers)	
<b>CHANGERS, COIN</b> (See Coin Changers)	
<b>CHARTING EQUIPMENT AND SERVICE</b> .....	116
<b>CHECK AND DEPOSIT SLIP DISPENSERS</b> (See Dispensers, Check and Deposit Slip)	
<b>CHECK BINDERS</b> (See Binders, Check)	
<b>CHECK BOOK COVERS</b> (See Covers, Check Book)	
<b>CHECK BOOKS</b> (See Books, Check)	
<b>CHECK CANCELLING MACHINES</b> (See Machines, Cancelling, Check)	
<b>CHECK CERTIFIERS</b> (See Certifiers, Check; also Endorsers, Check)	
<b>CHECK DISPENSERS</b> .....	117
<b>CHECK ENDORSERS</b> (See Endorsers, Check).....	118
<b>CHECK FILES</b> (See Files, Check)	
<b>CHECK IMPRINTING</b> (See Imprinting, Check)	
<b>CHECK INSURANCE</b> (See Insurance, Check)	
<b>CHECK LISTS, STOP-PAYMENT</b> .....	119
<b>CHECK PHOTOGRAPHING MACHINE</b> .....	120
<b>CHECK PROTECTORS</b> (See Protectors, Check)	
<b>CHECK RACKS</b> (See Racks, Check)	
<b>CHECK RECORDERS</b> .....	121
<b>CHECK SORTING DESKS</b> (See Desks, Check Sorting)	
<b>CHECK TRAYS</b> (See Trays, Check)	
<b>CHECK WRITERS</b> (See Protectors, Check)	
<b>CHECK-END PRINTING</b> (See Imprinting, Check)	
<b>CHEKS</b> .....	122
<b>CHECKS, DOOR</b> .....	123
<b>CHECKS, METAL</b> .....	124
<b>CHEQUES, TRAVELERS'</b> .....	125
<b>CHESTS, STEEL</b> .....	126
<b>CHILDREN'S SAVINGS</b> (See School Savings)	
<b>CHIME CLOCKS</b> (See Clocks, Chime)	
<b>CHRISTMAS CLUB SUPPLIES</b> (See Christmas Savings)	
<b>CHRISTMAS MONEY CONTAINERS</b> .....	127
<b>CHRISTMAS SAVINGS</b> (See Christmas Savings)	
<b>CIRCULAR LETTERS</b> (See Advertising, Direct Mail or Letters, Fac-simile)	
<b>CIRCULATION BONDS</b> (See Bonds, Circulation)	
<b>CLASSIFIED TELEPHONE DIRECTORIES</b> (See Directories, Classified Telephone)	
<b>CLEANERS, MARBLE</b> (See Supplies, Janitor)	
<b>CLEANERS, TYPEWRITER</b> .....	129
<b>CLEANERS, WINDOW</b> (See Supplies, Janitor's)	
<b>CLEANING EQUIPMENT</b> (See Equipment, Cleaning)	
<b>CLIP BOARDS</b> (See Supplies, Bank and Office)	
<b>CLIPPINGS, NEWSPAPER</b> (See Newspaper Clip-pings)	
<b>CLIPS, PAPER</b> (See Supplies, Bank and Office)	
<b>CLIPS, PENCIL</b> (See Supplies, Bank and Office)	
<b>CLOCK SYSTEMS</b> .....	130
<b>CLOCKS, CHIME</b> .....	131
<b>CLOCKS, COIN</b> .....	132
<b>CLOCKS, DESK</b> .....	133
<b>CLOCKS, ELECTRIC</b> (See also Clock Systems).....	134
<b>CLOCKS, POST AND BRACKET</b> .....	135
<b>CLOCKS, TIME</b> .....	136
<b>CLOCKS, WATCHMEN'S</b> .....	137
<b>CLOSERS, DOOR</b> (See Door Closers)	
<b>CLOTH, GUMMED</b> .....	138
<b>CLOTH NOVELTIES</b> (See Novelties, Cloth)	
<b>CLUBS, CHRISTMAS SAVINGS</b> (See Christmas Savings)	
<b>COAL AND ASH HANDLING EQUIPMENT</b> (See Equipment, Coal and Ash Handling)	
<b>COIN BAG SEALS</b> (See Seals, Coin Bag)	
<b>COIN BAGS</b> (See Bags, Coin)	
<b>COIN BOXES</b> (See Boxes, Coin)	
<b>COIN CABINETS</b> (See Cabinets, Coin)	
<b>COIN CHANGER TRAYS</b> (See Trays, Coin Changer)	
<b>COIN CHANGERS</b> .....	140
<b>COIN CLOCKS</b> , (See Clocks, Coin)	
<b>COIN COUNTING MACHINES</b> .....	141
<b>COIN ENVELOPES</b> (See Envelopes, Coin)	
<b>COIN FOLDERS</b> .....	142
<b>COIN HOLDERS, METAL</b> .....	143
<b>COIN HOLDERS, PASTEBORD</b> (See Coin Folders)	
<b>COIN PACKAGING TRAYS</b> (See Trays, Coin Pack-aging)	
<b>COIN SCALES</b> , (See Scales, Coin)	
<b>COIN SORTING MACHINES</b> (See Machines, Coin Sorting)	
<b>COIN TRAYS</b> (See Trays, Coin)	
<b>COIN WRAPPER CABINETS</b> (See Cabinets, Coin Wrapper)	
<b>COIN WRAPPERS</b> (See Wrappers, Coin)	
<b>COLLAPSIBLE FILES</b> (See Files, Storage, Collap-sible)	
<b>COLLECTION LETTERS</b> (See Letters, Collection)	
<b>COLLECTION SYSTEMS</b> (See Systems, Collection)	
<b>COMBINATION CHECK AND PASS BOOKS</b> (See Books, Comb, Check and Pass)	
<b>COMBINATION LOCKS</b> (See Locks, Combination)	
<b>COMMERCIAL ATLASSES</b> .....	144
<b>COMMERCIAL DIRECTORIES</b> (See Directories, Commercial)	
<b>COMMERCIAL RATINGS</b> (See Agencies, Mercantile)	
<b>COMPOSITION TILE</b> (See Tile, Composition)	
<b>COMPOTOMETERS</b> (See Machines, Adding)	
<b>COMPUTERS, TIME</b> (See Calculators, Time and Interest)	
<b>CONTAINERS, STAMP</b> (See Stamp Containers)	
<b>CONTESTS, NEW BUSINESS</b> (See Advertising, Bank).....	145
<b>CONTRACTORS</b> (See Architects and Builders)	
<b>CONVEYOR SYSTEMS</b> (See Systems, Pneumatic Tube)	
<b>COOLERS, WATER</b> (See Water Coolers)	
<b>COPY, ADVERTISING</b> (See Advertising, Bank; also Agencies, Advertising, and Advertising, Direct Mail)	
<b>COPYING MACHINES</b> (See Machines, Duplicating)	
<b>COPYING MACHINES, PHOTO</b> (See Machines, Photo Copying)	
<b>CORK TILE</b> (See Tile, Cork)	
<b>CORRESPONDENCE FILES</b> (See Files, Correspondence)	
<b>CORRESPONDENCE SCHOOLS</b> (See Schools, Correspondence)	
<b>CORRUGATED FIBRE BOARD BOXES</b> (See Boxes, Fibre Board, Corrugated)	
<b>CORRUGATED FIBRE BOARD FILES</b> (See Boxes, Fibre Board, Corrugated)	
<b>COSTUMERS</b> (See Furniture, Bank and Office)	
<b>COUNTER SCREENS</b> (See Grillwork; also Fixtures, Bank and Office)	
<b>COUNTERS, BANK</b> (See Fixtures, Bank and Office)	
<b>COUNTERS, COIN</b> (See Machines, Coin Counting)	
<b>COUPON BOOTHS</b> (See Booths, Coupon)	
<b>COUPON CANCELLING MACHINES</b> (See Machines, Cancelling, Bond and Coupon)	
<b>COUPON CUTTERS</b> (See Cutters, Coupon)	
<b>COUPON ENVELOPES</b> (See Envelopes, Coupon)	
<b>COUPON WINDOW ENVELOPES</b> (See Envelopes, Coupon Window)	
<b>COVERINGS, FLOOR</b> (See Floors)	
<b>COVERS, CHECK BOOK</b> .....	146
<b>CREDIT AGENCIES</b> (See Agencies, Mercantile)	
<b>CREDIT FILES</b> (See Files, Credit)	
<b>CREDIT SLIPS</b> (See Forms, Bank)	
<b>CUPS, DRINKING</b> .....	147
<b>CUPS, SPONGE</b> (See Supplies, Bank and Office)	
<b>CURRENCY BAGS</b> (See Bags, Coin)	
<b>CURRENCY BALING MACHINES</b> (See Machines, Baling, Currency)	
<b>CURRENCY BOXES</b> (See Boxes, Currency)	
<b>CURRENCY ENVELOPES</b> (See Envelopes, Cur-rency)	
<b>CURRENCY STRAPS</b> (See Straps, Currency)	
<b>CUSPIDORS</b> (See Equipment, Bank and Office)	
<b>CUSTOMERS' DESKS</b> (See Desks, Lobby)	
<b>CUT FILE</b> (See Files, Cut)	
<b>CUTTERS, COUPON</b> .....	148
<b>CUTTERS, PAPER</b> .....	149
<b>D</b>	
<b>DAILY DATE CALENDARS</b> (See Calendars, Daily Date)	
<b>DATING MACHINES</b> (See Stamps, Dating)	
<b>DATING STAMPS</b> (See Stamps, Dating)	
<b>DEADENERS, SOUND</b> (See Absorbers, Sound)	
<b>DEBIT SLIPS</b> (See Forms, Bank)	
<b>DECORATORS, INTERIOR</b> (See also Architects and Builders)	
<b>DEODORIZERS</b> .....	150
<b>DEPOSIT BOXES, SAFETY</b> (See Boxes, Deposit, Safety)	
<b>DEPOSIT RECEIVING MACHINES</b> (See Machines Deposit Receiving)	
<b>DEPOSIT SLIPS</b> (See Forms, Bank)	
<b>DEPOSIT TICKETS</b> (See Deposit Slips)	
<b>DEPOSITORS' BANK YEAR BOOKS</b> (See Stationers Builders)	
<b>DESIGNERS, INTERIOR</b> (See also Architects and Builders)	
<b>DESIGNERS, VAULT</b> (See also Vaults).....	152
<b>DESK CALENDARS</b> (See Calendars, Desk)	
<b>DESK CLOCKS</b> (See Clocks, Desk)	
<b>DESK DRAWER FILES</b> (See Files, Desk Drawer)	
<b>DESK FANS</b> (See Supplies, Electrical)	
<b>DESK LAMPS</b> (See Lamps, Desk)	
<b>DESK LETTER TRAYS</b> (See Supplies, Bank and Office)	
<b>DESK PADS</b> (See Pads, Desk)	
<b>DESK PADS, GLASS</b> (See Pads, Desk, Glass)	
<b>DESK SIGNS</b> (See Signs, Desk; also Nameplates)	
<b>DESK TELEPHONE STANDS</b> (See Brackets, Tele-phone)	
<b>DESKS</b> (See also Furniture, Bank and Office).....	153
<b>DESKS, BOOKKEEPERS'</b> .....	154
<b>DESKS, CARD RECORD</b> .....	155
<b>DESKS, CHECK SORTING</b> .....	156
<b>DESKS, CUSTOMERS'</b> (See Desks, Lobby)	
<b>DESKS, LOBBY</b> (See also Fixtures).....	157
<b>DESKS, MECHANICAL POSTING</b> .....	158
<b>DESKS, METAL</b> (See also Furniture, Metal).....	159
<b>DESKS, TYPEWRITER</b> (See also Stands, Type-writer)	
<b>DESKS, WOOD</b> (See also Furniture, Bank and Office)	
<b>DETECTIVE AGENCIES</b> (See Agencies, Detective)	
<b>DEVICES, ACCOUNTING</b> (See Accounting Devices and specific headings)	
<b>DEVICES, FILING</b> (See Files and specific headings)	
<b>DEVICES, HEATING</b> (See Heat Regulators)	
<b>DEVICES, LETTERING</b> (See Lettering Devices)	
<b>DEVICES, LOOSE LEAF</b> (See also specific headings).....	162
<b>DEVICES, OFFICE</b> (See specific headings)	
<b>DEVICES, SEALING</b> (See specific headings)	
<b>DEVICES, SORTING</b> (See also specific headings)	
<b>DIARIES</b> .....	163
<b>DICTAPHONE RECORDS</b> (See Records, Dictaphone)	
<b>DICTAPHONES</b> (See also Machines, Dictating).....	164
<b>DICTATING MACHINES</b> (See Machines, Dictating)	
<b>DICTOGRAPH</b> .....	165
<b>DIKE SAVERS</b> .....	166
<b>DIRECT MAIL ADVERTISING</b> (See Advertising, Direct Mail)	
<b>DIRECTORIES, BANKERS'</b> .....	167
<b>DIRECTORIES, BUILDING</b> .....	168
<b>DIRECTORIES, CLASSIFIED TELEPHONE</b> .....	169
<b>DIRECTORIES, COMMERCIAL</b> .....	170
<b>DIRECTORS' TABLES</b> (See Furniture, Bank & Office)	
<b>DISCOUNT REGISTERS</b> (See Registers, Bank)	
<b>DISINFECTANTS</b> .....	171
<b>DISPENSERS, CHECK &amp; DEPOSIT SLIP</b> .....	172
<b>DISPENSERS, DRINKING CUP</b> (See also Equipment, Bank & Office).....	173
<b>DISPENSERS, SOAP</b> .....	174
<b>DISPLAY ADVERTISING, WINDOW</b> (See Advertis-ing, Window Display)	
<b>DISPLAY CABINETS</b> (See Cabinets, Display)	
<b>DISPLAY TRAYS</b> (See Trays, Display)	
<b>DISTRIBUTORS, CHECK</b> (See Trays, Sorting)	
<b>DISTRIBUTORS, LETTER</b> (See Trays, Sorting)	
<b>DOCUMENT FILES</b> (See Files, Document)	
<b>DOOR CHECKS</b> (See Checks, Door)	
<b>DOOR CLOSERS</b> .....	175
<b>DOOR MATS</b> (See Equipment, Bank and Office)	
<b>DOOR OPENERS, ELECTRIC</b> .....	176
<b>DOORS, FIRE</b> .....	177
<b>DOORS, HOLLOW METAL, BRONZE, AND STEEL</b> .....	178
<b>DOORS, METAL (and Trim)</b> .....	179
<b>DOORS, REVOLVING</b> .....	180
<b>DOORS, SCREEN</b> (See Screens, Door and Window)	
<b>DOORS, VAULT</b> (See also Vaults)	
<b>DOORS, WOOD</b> (See Woodwork)	
<b>DRAPERY</b> .....	182
<b>DRAFT AND NOTE RACKS</b> (See Racks, Draft and Note)	
<b>DRAFFTS, BANK</b> (See also Forms, Bank).....	183
<b>DRAWER TRAYS</b> (See Trays, Drawer)	
<b>DRAWERS, MONEY</b> .....	184
<b>DRINKING CUP DISPENSERS</b> (See Dispensers, Drinking Cups)	
<b>DRINKING CUPS</b> (See Cups, Drinking)	
<b>DRINKING FOUNTAINS</b> (See Fountains, Drinking)	
<b>DUPPLICATING INKS</b> (See Inks, Duplicating)	
<b>DUPPLICATING MACHINES</b> (See Duplicators)	
<b>DUPPLICATORS</b> .....	185

**E**

ELECTRIC CLOCKS (See Clocks, Electric)	229
ELECTRIC COIN LIFTS (See Coin Lifts, Electric)	230
ELECTRIC FANS (See Supplies, Electrical)	231
ELECTRIC DOOR OPENERS (See Door Openers, Electric)	231
ELECTRIC FLASHERS (See Signs, Electric)	231
ELECTRIC LIGHTING FIXTURES (See Fixtures, Lighting)	231
ELECTRIC SEALING MACHINES (See Machines, Sealing, Electric)	231
ELECTRIC SIGNS (See Signs, Electric)	231
ELECTRICAL SUPPLIES (See Supplies, Electrical)	231
ELEVATOR ENCLOSURES (See Fixtures, Bank & Office)	231
ELEVATOR LOCKS (See Locks, Elevator)	231
ELEVATORS ..... 186	186
EMBLEMS, METAL ..... 187	187
EMBOSSING (See also Printing and Engraving) ..... 188	188
EMPLOYEES' LUNCH ROOM EQUIPMENT (See Equipment, Lunch Room, Employees')	188
EMPLOYMENT SERVICE, BANK (See Service, Employment, Bank) ..... 189	189
ENCLOSURES, ELEVATOR (See Fixtures, Bank & Office)	189
ENDORSEMENT STAMPS (See Stamps, Rubber)	190
ENDORSENS, CHECK (See Check Endorsers) ..... 190	190
ENGINEERS, EQUIPMENT (See also Architects and Builders) ..... 191	191
ENGINEERS, INDUSTRIAL ..... 192	192
ENGINEERS, SAFE AND VAULT ..... 193	193
ENGINEERS, VAULT (See Vault Inspection)	193
GRAVEN BONDS (See Bonds, Engraved and Printed)	193
GRAVEN LETTERHEADS (See Letterheads, Engraved; also Engraving)	194
ENGRAVING ..... 194	194
ENGROSSERS ..... 195	195
ENTRANCE DOORS (See Doors, Metal)	195
ENTRANCE GATES (See Fixtures, Bank and Office)	195
ENVELOPE SEALERS (See Machines, Sealing, Envelope)	195
ENVELOPE SEALING MACHINES (See Machines, Sealing, Envelope)	196
ENVELOPES ..... 196	196
ENVELOPES, COIN ..... 197	197
ENVELOPES, COUPON ..... 198	198
ENVELOPES, COUPON WINDOW ..... 199	199
ENVELOPES, CURRENCY ..... 200	200
ENVELOPES, EXPANDING ..... 201	201
ENVELOPES, FILING ..... 202	202
ENVELOPES, LOCKS ..... 203	203
ENVELOPES, MAILING ..... 204	204
ENVELOPES, OPEN-END ..... 205	205
ENVELOPES, PAY ROLL ..... 206	206
ENVELOPES, REGISTERED MAIL ..... 207	207
EQUIPMENT, AIR DRYING (See Air Driers)	208
EQUIPMENT, BANK AND OFFICE (See also specific headings) ..... 208	208
EQUIPMENT, CHARTING (See Charting Equipment and Service)	209
EQUIPMENT ENGINEERS (See Engineers, Equipment)	209
EQUIPMENT, FILING (See also specific headings) ..... 209	209
EQUIPMENT, FINGER PRINT (See Finger Print Outfits)	209
EQUIPMENT, GOLF (See Sporting Goods)	210
EQUIPMENT, LIGHTING (See Fixtures, Lighting)	210
EQUIPMENT, LOOSE LEAF (See Devices and Supplies, Loose Leaf; also specific headings)	210
EQUIPMENT, LUNCHROOM, EMPLOYEES' ..... 210	210
EQUIPMENT, MACHINE BOOKKEEPING ..... 211	211
EQUIPMENT, MAILROOM (See specific headings)	211
EQUIPMENT, METAL, FILING ..... 212	212
EQUIPMENT, OFFICE (See Equipment, Bank and Office; also specific headings)	212
EQUIPMENT, RADIO (See Radio Equipment)	213
EQUIPMENT, RESTROOM ..... 213	213
EQUIPMENT, STORAGE ..... 214	214
EQUIPMENT, TIME RECORDING (See also Recorders, Time)	214
EQUIPMENT, VAULT (See also specific headings) ..... 215	215
ERADICATORS, INK (See Ink Eradicators)	215
ERASERS (See Supplies, Bank and Office)	215
EXPANDING ENVELOPES (See Envelopes, Expanding)	215
EXPANDING WALLETS (See Wallets, Expanding; also Envelopes)	215
EXPENSE BOOKS (See Stationers)	215
EXPRESS BOXES (See Boxes, Express)	215
EXTINGUISHERS, FIRE (See Fire Extinguishers)	215
EYELET MACHINES AND EYELETS ..... 216	216
EYE SHADES (See Supplies, Bank and Office)	216

**F**

FAC-SIMILE LETTERS (See Letters, Fac-simile)	218
FAN FOLD STATIONERY (See Stationery, Fan Fold)	218
FANS, DESK (See Supplies, Electrical)	218
FARM BULLETIN BOARDS (See Bulletin Boards, Farm)	218
FARM MORTGAGE FORMS (See Forms, Bank)	218
FARM RECORD BOOKS (See Books, Farm Record)	218
FASTENERS, PAPER ..... 218	218
FIBRE BOARD BOXES, CORRUGATED (See Boxes, Fibre Board, Corrugated)	218
FIBRE BOARD FILES, CORRUGATED (See Boxes, Fibre Board, Corrugated)	218
FILES ..... 218	218
FILES, CARD INDEX ..... 219	219
FILES, CENTRAL ..... 220	220
FILES, CHECK ..... 221	221
FILES, CORRESPONDENCE ..... 222	222
FILES, CREDIT ..... 223	223
FILES, CUT ..... 224	224
FILES, DEPOSIT, TICKET ..... 225	225
FILES, DESK DRAWER ..... 226	226
FILES, DOCUMENT (See also Files, Steel) ..... 227	227
FILES, FIBRE BOARD, CORRUGATED (See Boxes, Fibre Board, Corrugated)	227
FILES, SIGNATURE ..... 228	228

FILES, STEEL ..... 229	229
FILES, STORAGE, COLLAPSIBLE ..... 230	230
FILES, WOOD ..... 231	231
FILING BOXES (See Boxes, Filing)	231
FILING CABINETS (See Cabinets, Filing)	231
FILING DEVICES (See Files and specific headings)	231
FILING ENVELOPES (See Envelopes, Filing)	231
FILING EQUIPMENT (See Equipment, Filing and specific headings)	231
FILING FOLDERS (See Folders, Filing)	231
FILING MACHINES (See Machines, Filing)	231
FILING RACKS (See Racks, Filing)	231
FILING SAFES (See Cabinets, Safe)	231
FILING SPECIALTIES (See Supplies, Filing)	231
FILING SUPPLIES (See Supplies, Filing; also specific headings)	231
FILING SYSTEMS (See Systems, Filing; also Systems, Filing, Card)	231
FILMS, MOTION PICTURE (See Advertising, Motion Picture)	231
FINANCIAL ADVERTISING (See Advertising, Bank)	231
FINANCIAL PUBLICATIONS (See Publications, Financial and Magazines, Banking) ..... 232	232
FINGER PADS (See Supplies, Bank and Office)	233
FINGER PRINT OUTFITS ..... 233	233
FINISHERS, INTERIOR (See also Fixtures, Bank and Office) ..... 234	234
FIRE ALARMS ..... 235	235
FIREARMS ..... 236	236
FIRE DOORS (See Doors, Fire)	237
FIRE ESCAPES (See also Iron, Architectural and Ornamental)	237
FIRE EXTINGUISHERS ..... 238	238
FIREPROOF SAFES (See Safes, Fire and Burglar-Proof)	238
FIXTURES, BANK AND OFFICE ..... 239	239
FIXTURES, LIGHTING ..... 240	240
FIXTURES, MARBLE (See also Marble and Fixtures, Bank and Office) ..... 241	241
FIXTURES, METAL (See Fixtures, Bank and Office)	242
FIXTURES, WOOD (See Woodwork; also Fixtures, Bank and Office)	243
FLAGPOLES ..... 242	242
FLAGS ..... 243	243
FLASHERS, ELECTRIC (See Signs, Electric)	243
FLOOR COVERING (See Floors)	244
FLOORS ..... 244	244
FLOORS, RUBBER ..... 245	245
FLUIDS, WRITING (See Inks)	245
FOLDERS, ADVERTISING (See Advertising, Bank and Printing)	246
FOLDERS, COIN (See Coin Folders)	246
FOLDERS, FILING (See also Envelopes and Supplies, Filing) ..... 246	246
FOLDERS, MAP ..... 247	247
FOLDERS, STATEMENT (See Lithographing and Printing)	247
FOLDING BOXES (See Boxes, Folding)	247
FOLDING MACHINES (See Machines, Folding)	247
FOLDS, BILL (See Bill Folds)	247
FOREIGN LANGUAGE PRINTING (See Printing, Foreign Language)	247
FORGERY INSURANCE (See Insurance, Check)	247
FORM LETTERS (See Letters, Facsimile)	247
FORMS, ACCEPTANCE (See Forms, Bank)	247
FORMS, ACCOUNTING (See also Forms, Machine Bookkeeping) ..... 248	248
FORMS, BANK (See also Stationers and specific headings) ..... 249	249
FORMS, BANK ACCEPTANCE (See Forms, Bank)	249
FORMS, BANKING BY MAIL ..... 250	250
FORMS, BOND (See Certificates, Stock and Bond)	250
FORMS, BOOKKEEPING (See Forms, Accounting and Forms, Machine Bookkeeping)	251
FORMS, BUILDING AND LOAN ..... 251	251
FORMS, CARD (See also Systems, Card Filing) ..... 252	252
FORMS, CERTIFICATE OF DEPOSIT (See also Forms, Bank)	252
FORMS, ENGRAVED (See Engraving, also Stationers)	252
FORMS, FARM MORTGAGE (See Forms, Bank)	252
FORMS, LEDGER (See also Forms, Loose Leaf & Ledgers) ..... 253	253
FORMS, LEDGER, CERTIFICATE OF DEPOSIT ..... 254	254
FORMS, LEDGER, LIABILITY (See Forms, Ledger, also Ledgers, Liability)	254
FORMS, LITHOGRAPHED (See also Lithographing and Forms, Bank)	254
FORMS, LOOSE LEAF ..... 255	255
FORMS, MACHINE BOOKKEEPING ..... 256	256
FORMS, MANIFOLD ..... 257	257
FORMS, MECHANICAL ACCOUNTING (See also Forms, Machine Bookkeeping)	257
FORMS, MORTGAGE (See Forms, Bank)	257
FORMS, NOTE (See Forms, Bank)	257
FORMS, OUTLOOK NOTICE (See Forms, Bank)	257
FORMS, PRINTED (See Forms, Bank)	257
FORMS, REGISTER (See Registers)	257
FORMS, REMITTANCE (See also Forms, Bank)	257
FORMS, RUBBER STAMP ..... 258	258
FORMS, RULED (See Forms, Bank)	258
FORMS, SAVINGS DEPT. (See Forms, Bank)	258
FORMS, STATEMENT, BORROWERS' (See also Forms, Bank)	258
FORMS, STOCK CERTIFICATE (See Certificates, Stock and Bond)	258
FORMS, TRADE ACCEPTANCE (See Forms, Bank)	258
FORMS, TRUST DEPT. (See also Forms, Bank) ..... 259	259
FOUNTAIN PENS (See Pens, Fountain)	260
FOUNTAINS, DRINKING ..... 260	260
FRAMES, POSTER ..... 261	261
FURNACES, WARM AIR ..... 262	262
FURNITURE, ALUMINUM ..... 263	263
FURNITURE, BANK AND OFFICE ..... 264	264
FURNITURE, MARBLE (See Fixtures, Bank and Office; also Marble)	264
FURNITURE, METAL ..... 265	265
FURNITURE, VAULT (See Equipment, Vault)	265
GAS LIGHTING FIXTURES (See Fixtures, Lighting)	266
GATES, ENTRANCE (See Fixtures, Bank & Office)	266
GAUGES, RAIN (See Rain Gauges)	266
GLASS, BULLET-PROOF ..... 266	266
GLASS DESK PADS (See Pads, Desk, Glass)	266
GLASS, SAFETY (See Glass, Bullet-Proof)	266
GLASS SIGNS (See Signs, Glass)	266
GLOBES ..... 267	267
GLUE (See also Supplies)	268
GOLD LETTERING (See Lettering, Gold)	268
GOLD PLATED PENS (See Pens, Gold Plated)	268
GOLF BALLS ..... 269	269
GOLF EQUIPMENT (See Sporting Goods)	269
GOODS, LEATHER (See Leather Goods)	269
GOODS, SPORTING (See Sporting Goods)	269
GRAVURE PRINTING (See Printing, Gravure)	269
GREETING CARDS (See Cards, Greeting)	269
GRILLWORK ..... 270	270
GUARDS, WINDOW (See Grillwork)	270
GUIDE CARDS (See Stationers)	270
GUIDES, INDEX (See also Supplies, Filing) ..... 271	271
GUMMED CLOTH (See Cloth, Gummied)	271
GUMMED PAPER (See Paper, Gummied)	271
GUMMED TAPE (See Tape, Gummied)	271
GUMMED TAPE SEALING MACHINES (See Machines, Sealing, Gummied Tape)	271
<b>H</b>	272
HEAT REGULATORS ..... 272	272
HEATERS, STEAM AND HOT WATER ..... 273	273
HEATING SYSTEMS (See Furnaces, Warm Air and Heaters, Steam and Hot Water)	273
HEKTOGRAPHS (See also Duplicators)	274
HOLDERS, COIN, METAL (See Coin Holders, Metal)	274
HOLDERS, COIN, PASTEBOARD (See Coin Folders)	274
HOLDERS, LOOSE LEAF (See also Supplies, Loose Leaf)	275
HOLDERS, MEMO ..... 276	276
HOLDERS, PASS BOOK (See Jackets, Pass Book)	276
HOLDERS, PHONE LIST (See Indexes, Telephone)	276
HOLDERS, RUBBER STAMP ..... 277	277
HOLDERS, STENO, NOTEBOOK ..... 278	278
HOLD-UP ALARMS (See also Burglar Alarms)	279
HOME BUDGET SYSTEMS (See Systems, Budget, Home)	279
HOME SAVINGS BANKS (See Savings Banks, Home and Pocket; also Coin Holders, Pasteboard)	279
HOME STUDY (See Schools, Correspondence)	279
HONOR ROLLS (See Tablets, Bronze)	279
HOT WATER HEATERS (See Heaters, Steam and Hot Water)	279
HOUSE ORGANS ..... 280	280
HUMIDORS (See Supplies, Bank and Office)	281
HUSH-A-PHONES ..... 281	281
<b>I</b>	282
IDENTIFICATION APPARATUS ..... 282	282
IDENTIFICATION, FINGER PRINT (See Finger Print Outfits)	282
ILLUMINATED WINDOW SIGNS (See Signs, Electric; also Posters)	282
ILLUMINATION, BANK (See Fixtures, Lighting)	282
ILLUMINATION, DESK (See Lamps, Desk)	282
IMPRINTING, CHECK ..... 283	283
INCOME TAX CERTIFICATE ENVELOPES (See Envelopes, Income Tax Certificates)	283
INCOME TAX RECORD BOOKS (See Books, Income Tax Record)	283
INCOME TAX RECORD CARDS (See Supplies, Filing Card)	283
INCOME TAX SERVICE (See also Service, Tax)	283
INCORPORATION PROCEDURE ..... 284	284
INDEMNITY INSURANCE (See Insurance, Indemnity)	284
INDEX CARDS (See Stationers)	284
INDEX GUIDES (See Guides, Index)	284
INDEX TABS (See Guides, Index)	284
INDEXES, CARD (See Files, Card Index)	284
INDEXES, TELEPHONE ..... 285	285
INDEXING SERVICE ..... 286	286
INDOOR SIGNS (See Signs, Indoor)	286
INDUSTRIAL ENGINEERS (See Engineers, Industrial)	286
INDUSTRIAL REPORTS (See Service, Statistical)	287
INDUSTRIAL SAVINGS ..... 287	287
INK ERADICATORS (See Eradicators, Ink)	288
INK PADS (See Pads, Rubber Stamp)	288
INK PENCILS (See Pencils, Ink)	288
INKS ..... 289	289
INKS, DUPLICATING ..... 290	290
INKS, RUBBER STAMP ..... 291	291
INKSTANDS ..... 292	292
INSPECTION BURGLAR ALARM (See Burglar Alarm Inspection)	292
INSPECTION, TIME LOCK (See Lock Inspection, Time)	292
INSPECTION, VAULT (See Vault Inspection)	293
INSURANCE, BURGLARY ..... 294	294
INSURANCE, CHECK ..... 294	294
INSURANCE, FORGERY (See Insurance, Check)	294
INSURANCE, INDEMNITY ..... 295	295
INSURANCE, MAIL ..... 296	296
INTER-COMMUNICATING TELAUTOGRAPHS ..... 297	297
INTER-COMMUNICATING TELEPHONES (See Systems, Telephone, Inter-Communicating)	297
INTEREST AND DISCOUNT TELLERS (See Tellers, Interest and Discount)	297
INTEREST CALCULATORS (See Calculators, Time and Interest)	297
INTEREST COMPUTING MACHINES (See Calculators, Time and Interest)	297
INTEREST TABLES AND INTEREST CALCULATORS ..... 298	298
INTERIOR DECORATORS (See Decorators, Interior; also Architects and Builders)	298
INTERIOR DESIGNERS (See Designers, Interior; also Architects and Builders)	298
INTERIOR FINISHERS (See Finishers, Interior; also Fixtures)	298
IRON, ARCHITECTURAL AND ORNAMENTAL ..... 299	299

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**J**

**JACKETS, PASS BOOK** ..... 300  
**JANITORS' SUPPLIES** (See Supplies, Janitor)  
**JOURNALS, BANKING** (See Magazines, Banking)

**K**

**KEY RINGS** ..... 301  
**KODAKS** (See Cameras)

**L**

**LABELS, ADVERTISING** ..... 302  
**LAMPS, DESK** ..... 303  
**LAWS, BANKING** ..... 304  
**LAYOUTS, OFFICE** (See Office Layouts)  
**LEAD PENCILS** (See Pencils, Lead)  
**LEATHER GOODS** ..... 305  
**LEATHER NOVELTIES** (See Leather Goods, also Novelties, Advertising)  
**LEATHER WALLETS** (See Leather Goods, also Novelties)  
**LEAVES, LEDGER** (See Ledgers; also Supplies, Loose Leaf)  
**LEDGER CARDS** (See Cards, Ledger, also Supplies, Machine Bookkeeping)  
**LEDGER FORMS** (See Forms, Ledger)  
**LEDGER LEAVES** (See Ledgers; also 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, Ledger)  
**LEDGER SHEETS** (See Ledgers; also Supplies, Loose Leaf)  
**LEDGER SYSTEMS** (See Systems, Ledger)  
**LEDGER SYSTEMS, CARD** (See Systems, Ledger, Card)  
**LEDGER TRAYS, CARD** (See Trays, Card Ledger)  
**LEDGERS, BOSTON** ..... 306  
**LEDGERS, CARD** ..... 307  
**LEDGERS, CERTIFICATE OF DEPOSIT** (See Ledgers, Loose Leaf)  
**LEDGERS, LIABILITY** ..... 308  
**LEDGERS, LOOSE LEAF** ..... 309  
**LEGAL SERVICE** ..... 310  
**LETTER BASKETS** (See Supplies, Bank and Office)  
**LETTER CAMPAIGNS** (See Addressing, Direct Mail)  
**LETTER OPENERS** ..... 311  
**LETTER OPENERS, AUTOMATIC** ..... 312  
**LETTERHEADS, EMBOSSED** (See also Embossing)  
**LETTERHEADS, ENGRAVED** (See Engraving) ..... 313  
**LETTERHEADS, LITHOGRAPHED** (See also Lithographing) ..... 314  
**LETTERHEADS, PRINTED** (See Printing; also Stationers)  
**LETTERING, GOLD** ..... 315  
**LETTERS, COLLECTION** ..... 316  
**LETTERS, FAC-SIMILE** ..... 317  
**LETTERS, NEW BUSINESS** (See also Advertising, Direct Mail)  
**LETTERS OF CREDIT** (See Forms, Bank)  
**LETTERS, PROCESS** ..... 318  
**LIABILITY LEDGERS** (See Ledgers, Liability)  
**LIFTS, COIN, ELECTRIC** (See Coin Lifts, Electric)  
**LIGHTING EQUIPMENT** (See Fixtures, Lighting)  
**LIGHTING SYSTEMS** (See Fixtures, Lighting)  
**LIGHTS, DESK** (See Lamps, Desk)  
**LIMESTONE** ..... 319  
**LININGS, VAULT** ..... 320  
**LININGS, VAULT (ELECTRIC)** ..... 321  
**LINOUEUM** ..... 322  
**LIQUID SOAPS** (See Soaps, Liquid)  
**LISTING MACHINES** (See Machines, Adding)  
**LISTS, CHECK, STOP-PAYMENT** (See Check Lists, Stop-Payment)  
**LISTS, MAILING** ..... 323  
**LISTS, TELEPHONE** (See Indexes, Telephone)  
**LITHOGRAPHED FORMS** (See Lithographing and Forms, Bank)  
**LITHOGRAPHED LETTERHEADS** (See Lithographing)  
**LITHOGRAPHING** ..... 324  
**LOAN REGISTERS** (See Registers, Note and Loan)  
**LOBBY DESKS** (See Desks, Lobby)  
**LOBBY SIGNS** (See Signs, Indoor)  
**LOCK INSPECTION, TIME** ..... 325  
**LOCKERS, STEEL** ..... 326  
**LOCKS** ..... 327  
**LOCKS, BANKS** ..... 328  
**LOCKS, COMBINATION** ..... 329  
**LOCKS, DOOR, MASTER KEYED** ..... 330  
**LOCKS, SAFE DEPOSIT** ..... 331  
**LOCKS, SAFETY VAULT** (See also Burglar Alarm) 332  
**LOCKS, TIME** ..... 333  
**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 also 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)  
**LUNCH ROOM EQUIPMENT, EMPLOYEES'** (See Equipment, Lunch Room, Employees')

**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** ..... 334  
**MACHINES, ADDING** ..... 335  
**MACHINES, ADDRESSING** ..... 336  
**MACHINES, AUTOMATIC POSTING** (See Machines, Bookkeeping)  
**MACHINES, BALING, CURRENCY** ..... 337  
**MACHINES, BALING, WASTE PAPER** ..... 338  
**MACHINES, BILLING** ..... 339  
**MACHINES, BINDING** ..... 340  
**MACHINES, BOOKKEEPING** ..... 341  
**MACHINES, CALCULATING** ..... 342  
**MACHINES, CALCULATING (ELECTRIC)** ..... 343  
**MACHINES, CALCULATING, INTEREST** (See Calculators, Time and Interest)  
**MACHINES, CANCELLING, BOND AND COUPON** ..... 344  
**MACHINES, CANCELLING, CHECK** ..... 345  
**MACHINES, COIN CHANGING** (See Coin Changers)  
**MACHINES, COIN COUNTING** ..... 346  
**MACHINES, COIN SORTING** ..... 347  
**MACHINES, COIN WRAPPING** (See also Machines, Coin Counting)  
**MACHINES, COPYING** (See also Duplicators)  
**MACHINES, DATING** (See Stamps, Dating)  
**MACHINES, DEPOSIT RECEIVING** ..... 348  
**MACHINES, DICTATING** ..... 349  
**MACHINES, DUPLICATING** (See also Duplicators)  
**MACHINES, EYELET** (See Eyelet Machines and Eyelets)  
**MACHINES, FILING** (See Machines, Account Finding)  
**MACHINES, FOLDING** ..... 350  
**MACHINES, INTEREST COMPUTING** ..... 351  
**MACHINES, LEDGER POSTING AND STATEMENT** (See Machines, Bookkeeping)  
**MACHINES, LISTING** (See Machines, Adding)  
**MACHINES, MAILING PERMIT (METER)** ..... 352  
**MACHINES, MAILING PERMIT (NON-METER)** ..... 353  
**MACHINES, MOTION PICTURE** ..... 354  
**MACHINES, NUMBERING** ..... 355  
**MACHINES, PERFORATING** ..... 356  
**MACHINES, PERMIT MAILING** (See Machines, Mailing, Permit)  
**MACHINES, PHOTOCOPYING** ..... 357  
**MACHINES, POSTING** (See Machines, Bookkeeping)  
**MACHINES, POST-MARKING (PERMIT)** (See Machines, Mailing Permit)  
**MACHINES, REBUILT** ..... 358  
**MACHINES, REPRODUCING** (See Duplicators)  
**MACHINES, SAVINGS, STAMP** (See also Machines, Deposit, Receiving)  
**MACHINES, SCRUBBING** ..... 359  
**MACHINES, SEALING, ENVELOPE** (See also Machines, Mailing, Permit)  
**MACHINES, SEALING, GUMMED TAPE** ..... 361  
**MACHINES, SIGNATURE SIGNING** ..... 362  
**MACHINES, STAMP AFFIXING** (See Stamp Affixers)  
**MACHINES, STAPLING** ..... 364  
**MACHINES, STENCIL** ..... 365  
**MACHINES, TABULATING** (See Machines, Adding and Calculating)  
**MAGAZINE BINDERS** (See Binders, Magazine)  
**MAGAZINE RACKS** (See Racks, Magazine and Newspaper)  
**MAGAZINES, BANKING** ..... 366  
**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)  
**MANIFOLD FORMS** (See Forms, Manifold)  
**MAP CASES** ..... 367  
**MAP SYSTEMS** ..... 368  
**MAPS** ..... 369  
**MAPS, AUTO TRAILS** ..... 370  
**MARBLE** ..... 371  
**MARBLE CLEANERS** (See Cleaners, Marble)  
**MARBLE FIXTURES** (See Fixtures, Bank and Office; also Marble)  
**MARBLE FURNITURE** (See Fixtures, Bank and Office; also Marble)  
**MARBLE TILE** (See Tile, Marble)  
**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 HOLDERS** (See Holders, Memo)  
**MEMO PADS** (See Pads, Memo)  
**MEMORIALS, BRONZE** (See Tablets, Bronze)  
**MEMORIAL TABLETS** (See Tablets, Bronze)  
**MENDING TAPE** (See Supplies, Bank and Office)  
**MERCANTILE AGENCIES** (See Agencies, Mercantile)

**N**

**NAMEPLATES** ..... 379  
**NATIONAL BANK AGENTS** (See also Agents, National Bank) ..... 380  
**NEOSTYLES** (See Duplicators)  
**NEW ACCOUNT SERVICE** (See Personal Solicitation)  
**NEW BUSINESS CONTESTS** (See also Contests, New Business)  
**NEW BUSINESS LETTERS** (See Advertising, Direct Mail or Letters, Fac-Simile)  
**NEWSPAPER ADVERTISING** (See Advertising, Bank; also Agencies, Advertising)  
**NEWSPAPER CLIPPINGS** ..... 381  
**NEWSPAPER RACKS** (See Racks, Magazine and Newspaper)  
**NEWS SERVICE PICTORIAL** ..... 382  
**NIGHT DEPOSIT SAFES** (See Safes, Night Deposit)  
**NOTE AND DRAFT RACKS** (See Racks, Draft and Note)  
**NOTE AND LOAN REGISTERS** (See Registers, Note and Loan)  
**NOTEBOOK HOLDERS, STENOGRAPHERS'** (See Holders, Steno, Note)  
**NOTE BOOKS** (See Books, Blank; also Stationers)  
**NOTE BOOKS, STENOGRAPHERS'** (See Books, Note, Steno.)  
**NOTE CASES, STEEL** (See Cases, Note, Steel)  
**NOTE FORMS** (See Forms, Note)  
**NOTICE FORMS, OUTLOOK** (See Forms, Bank)  
**NOVELTIES, ADVERTISING** (See also specific headings) ..... 383  
**NOVELTIES, CELLULOID** ..... 384  
**NOVELTIES, CLOTH** ..... 385  
**NOVELTIES, LEATHER** ..... 386  
**NOVELTIES, METAL** ..... 387  
**NOVELTIES, PAPER** ..... 388  
**NUMBERING MACHINES** (See Machines, Numbering)

**O**

**OFFICE COATS** ..... 389  
**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** ..... 390  
**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 Brassworks)  
**ORNAMENTAL BRONZE** (See Bronze, Architectural and Ornamental)  
**ORNAMENTAL IRON** (See Iron, Architectural and Ornamental)  
**OUTDOOR ADVERTISING** (See Advertising, Billboard; also Signs)  
**OUTDOOR SIGNS** (See Signs, Road; also Signs Electric)  
**OUTFITS, PRINTING** (See Printing Presses)  
**OUTLOOK NOTICE FORMS** (See Forms, Bank)

**P**

- PADS, BLOTTER (See Pads, Desk & Supplies) . . . . . 391  
 PADS, CHAIR (See Supplies, Bank and Office) . . . . .  
 PADS, DESK . . . . . 392  
 PADS, DESK, CALENDAR . . . . . 393  
 PADS, DESK, GLASS . . . . . 394  
 PADS, FINGER (See Supplies, Bank and Office) . . . . .  
 PADS, INK (See Pads, Rubber Stamp) . . . . .  
 PADS, MEMO (See also Stationers) . . . . . 395  
 PADS, RUBBER STAMP . . . . . 396  
 PAPER, ADDING MACHINE (See also Rolls, Adding Machine) . . . . .  
 PAPER, BANK NOTE (See Paper, Safety) . . . . .  
 PAPER, BOND (See Stationers) . . . . .  
 PAPER, CARBON . . . . . 397  
 PAPER CLIPS (See Supplies, Bank and Office) . . . . .  
 PAPER CUTTERS (See Cutters, Paper) . . . . .  
 PAPER FASTENERS (See Fasteners, Paper) . . . . .  
 PAPER, GUMMED . . . . . 398  
 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 . . . . . 399  
 PAPER, SAFETY . . . . . 400  
 PAPER TOWELS (See Towels, Paper) . . . . .  
 PAPER, TYPEWRITER (See Stationers or Supplies) . . . . . 401  
 PAPER WEIGHTS . . . . . 402  
 PAPER, WRAPPING (See Supplies, Bank and Office) . . . . .  
 PAPER, WRITING (See Stationers) . . . . .  
 PARCEL POST SCALES (See Scales, Parcel Post) . . . . .  
 PARTITIONS . . . . . 403  
 PASS BOOK JACKETS (See also Jackets, Pass Book) . . . . .  
 PASS BOOKS . . . . . 404  
 PASTE, OFFICE . . . . .  
 PASTEBORD COIN HOLDERS (See Coin Holders) . . . . .  
 PATENT ATTORNEYS (See Attorneys, Patent) . . . . .  
 PAYROLL ENVELOPES (See Envelopes, Payroll) . . . . .  
 PAYROLL STRONG BOXES (See Boxes, Strong, Payroll) . . . . .  
 PENCIL CLIPS (See Supplies, Bank and Office) . . . . .  
 PENCIL SHARPENERS (See Sharpeners, Pencil) . . . . .  
 PENCILS, ADVERTISING . . . . . 406  
 PENCILS, AUTOMATIC . . . . . 407  
 PENCILS, LEAD (See also Supplies) . . . . . 408  
 PENHOLDERS . . . . . 409  
 PENNANTS (See also Flags) . . . . . 410  
 PENS, FOUNTAIN . . . . . 411  
 PENS, STEEL (MFGRS.) . . . . . 412  
 PERFORATORS (See Machines, Perforating) . . . . .  
 PERMIT MAILING MACHINES (See Machines, Mailing, Permit) . . . . .  
 PERSONAL SOLICITATION (New Account) . . . . . 413  
 PERSONAL RECORDS (See Systems, Filing) . . . . .  
 PHONE LIST HOLDERS (See Indexes, Telephone) . . . . .  
 PHOTO COPYING (See Machines, Photo Copying) . . . . .  
 PHOTO COPYING MACHINE SUPPLIES (See Supplies, Photo Copying Machine) . . . . .  
 PHOTOSTAT SUPPLIES (See Supplies, Photo Copying Machine) . . . . .  
 PHOTOGRAPHY, COMMERCIAL . . . . . 414  
 PHOTOSTATS . . . . . 415  
 PICTORIAL NEWS SERVICE (See News Service, Pictorial) . . . . .  
 PINS, MAP . . . . . 416  
 PLATES, BRONZE (See Bronze Plates) . . . . .  
 PNEUMATIC TUBES . . . . . 417  
 POCKET BOOKS (See Novelties, Leather; also Leather Goods) . . . . .  
 POCKET SAVINGS BANKS (See Savings Banks, Pocket) . . . . .  
 POLES, FLAG (See Flag Poles) . . . . .  
 PORCELAIN ENAMELED SIGNS (See Signs, Porcelain Enameling) . . . . .  
 PORTABLE TYPEWRITERS (See Typewriters, Portable) . . . . .  
 PORTFOLIOS (See Leather Goods) . . . . .  
 POST AND BRACKET CLOCKS (See Clocks, Post and Bracket) . . . . .  
 POST CARDS . . . . . 418  
 POSTAGE STAMP PROTECTORS (See Protectors, Postage Stamp) . . . . .  
 POSTAL SCALES (See Scales) . . . . .  
 POSTER FRAMES (See Frames, Poster) . . . . .  
 POSTERS . . . . . 419  
 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, Postmarking, Permit) . . . . .  
 PREMIUMS (See Novelties, also specific headings) . . . . .  
 PRESS CLIPPINGS (See Newspaper Clippings) . . . . .  
 PRESSES, PRINTING (SMALL) (See Printing Presses Small) . . . . .  
 PRESSES, SEAL . . . . . 420  
 PRINTED BONDS (See Bonds, Engraved and Printed) . . . . .  
 PRINTED FORMS (See Forms, Bank) . . . . .  
 PRINTED LETTERHEADS (See Printing) . . . . .  
 PRINTING (See also specific headings) . . . . . 421  
 PRINTING, CHECK-END (See Imprinting, Check) . . . . .  
 PRINTING, FOREIGN LANGUAGE . . . . . 422  
 PRINTING, GRAVURE . . . . . 423  
 PRINTING PRESSES (SMALL) . . . . . 424  
 PROCEDURE, INCORPORATION (See Incorporation Procedure) . . . . .  
 PROCESS LETTERS (See Letters, Process) . . . . .  
 PROTECTION, BANK (See Burglar Alarms; Hold-Up Alarms; Locks, Safety Vault) . . . . .  
 PROTECTIVE DEVICES (See Burglar Alarms; Hold-Up Alarms and Locks) . . . . .  
 PROTECTIVE EQUIPMENT . . . . . 425  
 PROTECTORS, CHECK . . . . . 426

- PROTECTORS, POSTAGE STAMP . . . . . 427  
 PROTECTIONS, FINANCIAL (See also Magazines, Banking) . . . . . 428  
 PUBLICITY SERVICE (See Advertising, Bank; Agencies, Advertising; and specific headings) . . . . .  
 PUNCHES, BOND AND TICKET . . . . . 429  
 PUNCHES, PAPER . . . . . 430  
 PURCHASE ORDER BOOKS (See Books, Blank) . . . . .  
 PURIFIERS, AIR (See Air Purifiers) . . . . .  
 PUSHBUTTONS (See Supplies, Electrical) . . . . .

**Q**

- QUILLS, ADVERTISING . . . . . 431

**R**

- RACKS, CALENDAR (METAL) . . . . . 432  
 RACKS, CHECK . . . . . 433  
 RACKS, DRAFT AND NOTE . . . . . 434  
 RACKS, FILING . . . . . 435  
 RACKS, LEDGER (See Racks, Mechanical Posting) . . . . .  
 RACKS, MAGAZINE AND NEWSPAPER . . . . . 436  
 RACKS, MECHANICAL POSTING . . . . . 437  
 RACKS, RUBBER STAMP . . . . . 438  
 RADIATOR COVERS, STEEL . . . . . 439  
 RADIO BROADCASTING SETS . . . . . 440  
 RADIO MAPS . . . . . 441  
 RADIO RECEIVING SETS . . . . . 442  
 RAILINGS (See Fixtures) . . . . . 443  
 RAIN GAUGES . . . . . 443  
 RATINGS, COMMERCIAL (See Agencies, Mercantile) . . . . .  
 REBUILT MACHINES (See Machines, Rebuilt) . . . . .  
 RECEIVING MACHINES, DEPOSIT (See Machines, Deposit Receiving)  
 RECEIVING SETS, RADIO (See Radio Receiving Sets) . . . . .  
 RECEPTABLES, WASTE . . . . . 444  
 RECORD BOOKS, FARM (See Books, Farm Record) . . . . .  
 RECORD BOOKS, INCOME TAX (See Books, Income Tax Record) . . . . .  
 RECORD DESKS, CARD (See Desks, Card Record) . . . . .  
 RECORD SYSTEM, STOCK (See Systems, Stock Records) . . . . .  
 RECORDERS, TIME (See also Stamps, Time) . . . . . 445  
 RECORDING LOCKS (See Locks, Recording) . . . . .  
 RECORDS, DICTAPHONE . . . . . 446  
 RECORDS, PERSONAL (See Systems, Filing) . . . . .  
 RECORDS, SAFE DEPOSIT (See Safe Deposit Records) . . . . .  
 RECORDS, VISIBLE (See Visible Records) . . . . .  
 REFLECTORS . . . . . 447  
 REGISTER CARDS (See Forms, Card) . . . . .  
 REGISTERED MAIL ENVELOPES (See Envelopes, Registered Mail) . . . . .  
 REGISTERS, AUTOGRAPHIC . . . . . 448  
 REGISTERS, BANK . . . . . 449  
 REGISTERS, CASH . . . . . 450  
 REGISTERS, DISCOUNT (See Registers, Bank) . . . . . 451  
 REGISTERS, MORTGAGE (See Registers, Bank) . . . . . 452  
 REGISTERS, NOTE AND LOAN . . . . . 453  
 REGISTERS, SECTIONAL BANK (See Registers, Bank) . . . . .  
 REGULATORS, HEAT (See also Heat Regulators) . . . . .  
 REINFORCING, VAULT . . . . . 454  
 REMITTANCE FORMS (See Forms, Bank) . . . . .  
 REPORTS, INDUSTRIAL (See Service, Statistical) . . . . .  
 REPRODUCING MACHINES (See Machines, Duplicating) . . . . .  
 REST ROOM EQUIPMENT (See Equipment, Rest Room) . . . . .  
 REVOLVERS . . . . . 455  
 REVOLVING DOORS (See Doors, Revolving) . . . . .  
 RIBBONS, TYPEWRITER . . . . . 456  
 RINGS, KEY (See Key Rings) . . . . .  
 ROAD MAPS . . . . . 457  
 ROAD SIGNS (See Signs, Road) . . . . .  
 ROLLS, ADDING MACHINE . . . . . 458  
 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 . . . . . 459

**S**

- SAFE DEPOSIT BOXES (See Boxes, Deposit, Safety) . . . . .  
 SAFE DEPOSIT LOCKS (See Locks, Safe Deposit) . . . . .  
 SAFE DEPOSIT RECORDS . . . . . 460  
 SAFFES, FILING . . . . . 461  
 SAFES, FIRE AND BURGLAR PROOF . . . . . 462  
 SAFES, HOME (See Savings Banks, Home and Pocket) . . . . .  
 SAFES, MANGANESE STEEL . . . . . 463  
 SAFES, NIGHT DEPOSITORY . . . . . 464  
 SAFES, USED . . . . . 465  
 SAFES, WALL . . . . . 466  
 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) . . . . .  
 SAFETY VAULT EQUIPMENT . . . . . 467  
 SAVINGS BANKS, HOME AND POCKET . . . . . 468  
 SAVINGS BANKS, POCKET . . . . . 469  
 SAVINGS BANKS, (SPECIAL DESIGN) . . . . . 470  
 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, Savings, Stamp) . . . . .

- SAVINGS PASS BOOKS (See Books, Pass, Savings) . . . . .  
 SAVINGS, SCHOOL (See School Savings) . . . . .  
 SAVINGS STAMPS (See Stamps, Savings) . . . . .  
 SAVINGS SYSTEMS (See Specific headings: Christmas Savings, Industrial Savings, School Savings, etc.) . . . . . 471  
 SCALES, (PARCEL POST, POSTAL, ETC.) . . . . . 472  
 SCHOOL SAVINGS . . . . . 473  
 SCHOOLS, CORRESPONDENCE . . . . . 474  
 SCISSORS (See Supplies, Bank and Office) . . . . .  
 SCRABBLE BOOKS (See Reflectors) . . . . .  
 SCREENS, DOOR AND WINDOW . . . . . 475  
 SCREENS, SAFETY DEPOSIT . . . . . 476  
 SCRUBBING MACHINES (See Machines, Scrubbing) . . . . .  
 SEAL PRESSES (See Presses, Seal) . . . . .  
 SEALERS, ENVELOPE (See Machines, Sealing, Envelope) . . . . .  
 SEALING DEVICES, ENVELOPE . . . . . 477  
 SEALING MACHINES, ELECTRIC (See Machines, Sealing, Electric) . . . . .  
 SEALING MACHINES, ENVELOPE (See Machines, Sealing, Envelope) . . . . .  
 SEALING MACHINES, GUMMED TAPE (See Machines, Sealing, Gummed Tape) . . . . .  
 SEALING WAX (See Wax, Sealing) . . . . .  
 SEALING WAX MACHINES (See Machines, Sealing Wax) . . . . . 478  
 SEALS . . . . . 478  
 SEALS, COIN BAG . . . . . 479  
 SECTIONAL BANK REGISTERS (See Registers, Bank) . . . . .  
 SERVICE, ADVERTISING (See Advertising, Bank and Agencies, Advertising) . . . . .  
 SERVICE, ADVERTISING DATA . . . . . 480  
 SERVICE, BOND ISSUE . . . . . 481  
 SERVICE, CHARTING (See Charting Equipment and Service) . . . . .  
 SERVICE, EMPLOYMENT, BANK (See Employment, Service Bank) . . . . .  
 SERVICE, HEALTH (See Health Service) . . . . .  
 SERVICE, INCOME TAX (See also Service, Tax) . . . . .  
 SERVICE, INDEXING (See Indexing Service) . . . . .  
 SERVICE, LEGAL . . . . . 482  
 SERVICE, NEW ACCOUNT (See Solicitation, New Account) . . . . .  
 SERVICE, PERSONAL SOLICITATION (See Personal Solicitation) . . . . .  
 SERVICE, PICTORIAL NEWS (See News Service, Pictorial) . . . . .  
 SERVICE, PUBLICITY (See Advertising, Bank; also Agencies, Advertising) . . . . .  
 SERVICE ROLLS (See Tablets, Bronze) . . . . .  
 SERVICE, STATISTICAL . . . . . 483  
 SERVICE, TAX . . . . . 484  
 SERVICE, U. S. TREASURY . . . . . 485  
 SHADES, DOOR . . . . . 486  
 SHADES, EYE (See Supplies, Bank and Office) . . . . .  
 SHADES, WINDOW (See Blinds, Venetian) . . . . . 487  
 SHARPENERS, PENCIL . . . . . 488  
 SHEETS, LOOSE LEAF (See Supplies, Loose Leaf) . . . . . 489  
 SHELVING METAL . . . . . 489  
 SIGNALING SYSTEMS (See also Systems, Signaling) . . . . .  
 SIGNATURE FILES (See Files, Signature) . . . . .  
 SIGNATURE, SIGNING MACHINES (See Machines, Signature Signing) . . . . .  
 SIGNING MACHINES, SIGNATURE (See Machines, Signature Signing) . . . . .  
 SIGNS, ADVERTISING . . . . . 490  
 SIGNS, BRASS AND BRONZE . . . . . 491  
 SIGNS, CARDBOARD . . . . . 492  
 SIGNS, CHANGEABLE . . . . . 493  
 SIGNS, DESK . . . . . 494  
 SIGNS, ELECTRIC . . . . . 495  
 SIGNS, GLASS . . . . . 496  
 SIGNS, INDOOR (See Posters; Signs, Brass and Bronze; and Signs, Electric) . . . . .  
 SIGNS, METAL (See Signs, Brass and Bronze) . . . . . 497  
 SIGNS, NEON GAS TUBE . . . . . 498  
 SIGNS, OUTDOOR (See Signs, Road; also Advertising, Billboard) . . . . .  
 SIGNS, PORCELAIN ENAMELED . . . . . 499  
 SIGNS, ROAD . . . . . 500  
 SIGNS, WINDOW, ILLUMINATED (See Signs, Electric; also Posters) . . . . .  
 SIGNS, WIRE . . . . . 501  
 SLATES . . . . . 502  
 SLIDES, LANTERN (MOTION PICTURE, ETC.) . . . . . 503  
 SLIPS, CREDIT (See Forms, Bank) . . . . .  
 SLIPS, DEBIT (See Forms, Bank) . . . . .  
 SLIPS, DEPOSIT (See Forms, Bank) . . . . .  
 SOAP DISPENSERS (See Dispensers, Soap) . . . . .  
 SOAPS, LIQUID . . . . . 504  
 SOLICITATION, NEW ACCOUNT (See Personal Solicitation) . . . . . 505  
 SOLICITATION, PERSONAL (See Solicitation, New Account) . . . . .  
 SORTERS, COIN (See Machines, Coin Sorting) . . . . .  
 SORTERS, CORRESPONDENCE (See also Trays, Sorting) . . . . .  
 SORTING DEVICES (See Devices, Sorting and specific headings) . . . . .  
 SORTING TRAYS (See Trays, Sorting) . . . . .  
 SOUND ABSORBERS (See Absorbers, Sound) . . . . .  
 SOUND DEADENERS (See Absorbers, Sound) . . . . .  
 SOUVENIRS, ADVERTISING (See also Specialties and Novelties) . . . . .  
 SPECIALTIES, ADVERTISING . . . . . 506  
 SPECIALTIES, CELLULOID (See Novelties, Celluloid) . . . . .  
 SPECIALTIES, FILING (See Supplies, Filing) . . . . .  
 SPECIALTIES, LEATHER (See also Novelties, Leather) . . . . .  
 SPECIALTIES, MAP . . . . . 507  
 SPECIALTIES, METAL (See Novelties, Metal) . . . . .  
 SPONGE CUPS (See Supplies, Bank and Office) . . . . .  
 STAIRCASES, METAL (See Fixtures) . . . . .  
 STAMP AFFIXERS (See also Machines, Mailing, Permit) . . . . . 508  
 STAMP AFFIXING MACHINES (See Affixers, Stamp) . . . . .  
 STAMP, CONTAINERS . . . . . 509

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

<b>STAMP MOISTENERS</b> (See Moisteners, Envelope and Stamp)	510	<b>SYSTEMS, DEPOSIT BUILDING</b> (See also Advertising, Bank; Solicitation, New Account; and Systems, Christmas Savings)	545	<b>TRAY TABLES</b> (See Tables, Tray)	577
<b>STAMP RACKS</b> (See Racks, Stamp)	511	<b>SYSTEMS, FILING</b> ..... 545	<b>TRAYS, ASH</b> (See Supplies, Bank and Office) ..... 578		
<b>STAMP SAVINGS MACHINES</b> (See Machines, Savings, Stamp)	512	<b>SYSTEMS, FILING, CARD</b> ..... 546	<b>TRAYS, CHECK</b> ..... 578		
<b>STAMPING DEVICES</b> (See Devices, Stamping and specific headings)	513	<b>SYSTEMS, FIRE ALARM</b> (See Fire Alarms)	579		
<b>STAMPS, DATING</b> ..... 513	514	<b>SYSTEMS, HEATING</b> (See Furnaces and Heaters)	580		
<b>STAMPS, ENDORSEMENT</b> (See Stamps, Rubber)	514	<b>SYSTEMS, INDUSTRIAL SAVINGS</b> (See Industrial Savings)	581		
<b>STAMPS, INDEXED</b> ..... 514	515	<b>SYSTEMS, INTER-COMMUNICATING</b> (See Teleautographs; Telephones, Inter-Communicating; and Systems, Signalling)	582		
<b>STAMPS, RUBBER</b> ..... 515	516	<b>SYSTEMS, LEDGER</b> ..... 547	583		
<b>STAMPS, SAVINGS</b> ..... 515	517	<b>SYSTEMS, LEDGER, CARD</b> ..... 548	<b>TRAYS, COIN-CHANGER</b> ..... 584		
<b>STAMPS, STENCIL</b> ..... 516	518	<b>SYSTEMS, LIGHTING</b> (See Fixtures, Lighting)	<b>TRAYS, COIN-PACKAGING</b> ..... 584		
<b>STAMPS, TIME</b> ..... 516	519	<b>SYSTEMS, LOOSE LEAF</b> ..... 549	<b>TRAYS, DISPLAY</b> ..... 584		
<b>STANDS, ADDING MACHINE</b> ..... 517	520	<b>SYSTEMS, MACHINE BOOKKEEPING</b> (See also Machines, Bookkeeping)	<b>TRAYS, DRAWER</b> ..... 584		
<b>STANDS, COMB, FILE AND POSTING</b> (See Stands, Mechanical Posting)	518	<b>SYSTEMS, MAP</b> ..... 550	<b>TRAYS, LETTER</b> (See Supplies, Bank and Office) ..... 584		
<b>STANDS, DESK TELEPHONE</b> (See Brackets, Telephone)	518	<b>SYSTEMS, MECHANICAL POSTING</b> (See Systems, Machine Bookkeeping)	<b>TRAYS, SORTING</b> ..... 584		
<b>STANDS, INK</b> (See Inkstands)	519	<b>SYSTEMS, PNEUMATIC TUBE</b> (See Pneumatic Tubes)	<b>TRUCKS, VAULT</b> (See Omnibuses, Vault)		
<b>STANDS, MECHANICAL POSTING</b> ..... 519	520	<b>SYSTEMS, SAFE DEPOSIT</b> (See Safe Deposit Records)	<b>TRUST DEPT. ADVERTISING</b> (See Advertising, Bank; also Advertising, Direct Mail)		
<b>STAPLES</b> ..... 520	521	<b>SYSTEMS, SAVINGS</b> (See specific headings; Christmas Savings, Industrial Savings, School Savings, etc.)	<b>TRUST DEPT. FORMS</b> (See Forms, Trust Dept.)		
<b>STAPLING MACHINES</b> (See Machines, Stapling)	521	<b>SYSTEMS, SIGNALING</b> ..... 552	<b>TUBE SYSTEMS, PNEUMATIC</b> (See Pneumatic Tube)		
<b>STATEMENT BLANKS</b> (See Forms, Bank)	521	<b>SYSTEMS, TELEPHONE, INTER-COMMUNICATING</b> (See Telephones, Inter-Communicating)	<b>TWINE</b> (See also Supplies, Bank and Office) ..... 585		
<b>STATEMENT FOLDERS</b> (See Lithographing and Printing)	521	<b>SYSTEMS, TELLER-BOOKKEEPERS' INTER-COMMUNICATING</b> (See Tellers-Bookkeepers Inter-Communicating Systems)	<b>TYPEWRITER ATTACHMENTS</b> ..... 586		
<b>STATEMENT FORMS, BORROWERS'</b> (See Forms, Bank)	522	<b>SYSTEMS, THRIFT</b> (See specific headings; Christmas Savings, Industrial Savings, School Savings, etc.)	<b>TYPEWRITER CABINETS</b> (See Cabinets, Type-writer)		
<b>STATEMENTS, DAILY EARNING</b> ..... 521	523	<b>SYSTEMS, VENTILATING</b> (See Ventilators also Purifiers, Air)	<b>TYPEWRITER CLEANERS</b> (See Cleaners, Type-writer)		
<b>STATEMENTS, MACHINE BOOKKEEPING</b> (See also Forms, Machine Bookkeeping)	523	<b>T</b>	<b>TYPEWRITER DESKS</b> (See Desks, Typewriter)		
<b>STATIONERS</b> ..... 522	523	<b>TABLES, BOND VALUE</b> ..... 553	<b>TYPEWRITER PAPER</b> (See Paper, Typewriter)		
<b>STATIONERY CABINETS</b> (See Cabinets, Storage)	523	<b>TABLES, DIRECTORS'</b> (See Furniture)	<b>TYPEWRITER RIBBONS</b> (See Ribbons, Typewriter)		
<b>STATIONERY, FAN-FOLD</b> ..... 523	524	<b>TABLES, INTEREST</b> ..... 554	<b>TYPEWRITER STANDS</b> (See Stands, Typewriter; also Desks, Typewriter)		
<b>STATISTICAL SERVICE</b> (See Service, Statistical)	523	<b>TABLES, TRAY</b> ..... 555	<b>TYPEWRITER SUPPLIES</b> (See Supplies, Type-writer)		
<b>STEAM HEATERS</b> (See Heaters, Steam and Hot Water)	523	<b>TABLETS, TYPEWRITER (ADJUSTABLE)</b> ..... 556	<b>TYPEWRITERS</b> ..... 587		
<b>STEEL CABINETS</b> (See Cabinets, Steel)	524	<b>TABLETS, MEMORIAL</b> (See Tablets, Bronze)	<b>TYPEWRITERS, ACCOUNTING</b> (See Machines, Bookkeeping)		
<b>STEEL CHAIRS</b> (See Chairs, Steel)	524	<b>TABLETS, TELEPHONE</b> (See Indexes, Telephone)	<b>TYPEWRITERS, PORTABLE</b> ..... 588		
<b>STEEL CHAIRS, STENOGRAPHERS'</b> (See Chairs, Stenographers', Steel)	524	<b>TABS, INDEX</b> (See Guides, Index)	<b>TYPEWRITERS, REBUILT</b> ..... 589		
<b>STEEL CHESTS</b> (See Chests, Steel)	524	<b>TABULATING MACHINES</b> (See Machines, Tabulating)	<b>TYPEWRITERS, TELEGRAPHIC</b> ..... 590		
<b>STEEL DESKS</b> (See Desks, Metal)	524	<b>TACKS, MAP</b> ..... 559			
<b>STEEL FILES</b> (See Files, Steel)	524	<b>TAGS, MAILING</b> ..... 560			
<b>STEEL LOCKERS</b> (See Lockers, Steel)	524	<b>TAGS, METAL</b> (See Checks, Metal)	591		
<b>STEEL NOTE CASES</b> (See Cases, Note, Steel)	524	<b>TAPE, GUMMED</b> ..... 561			
<b>STEEL PENS</b> (See Pens, Steel)	524	<b>TAPE SEALING MACHINES</b> (See Machines, Sealing, Gummed Tape)	<b>V</b>		
<b>STEEL RAILINGS</b> (See Iron, Architectural and Ornamental)	524	<b>TAX RECORD BOOKS, INCOME</b> (See Books, Income Tax Record)	<b>V. S. TREASURY SERVICE</b> (See Service, U. S. Treasury)		
<b>STEEL SAFES, MANGANESE</b> (See Safes, Manganese, Steel)	524	<b>TAX SERVICE</b> (See Service, Tax)	<b>USED FILES</b> (See Files)		
<b>STEEL SHELVING</b> (See Shelving, Metal)	524	<b>TELAUTOGRAPHS</b> ..... 562	<b>USED SAFES</b> (See Safes, Used)		
<b>STENCIL MACHINES</b> (See Machines, Stencil)	524	<b>TELAUTOGRAPH PAPER</b> (See Paper, Telautograph)	<b>USED TYPEWRITERS</b> (See Typewriters, Rebuilt)		
<b>STENCIL STAMPS</b> (See Stamps, Stencil)	524	<b>TELEGRAPH SYSTEMS, INTER-COMMUNICATING</b> (See Systems, Telegraph, Inter-Communicating)			
<b>STENCILS</b> ..... 524	525	<b>TELEGRAPHIC TYPEWRITERS</b> (See Typewriters, Telegraphic)			
<b>STENCILS, ADDRESSING MACHINE</b> (See Machines, Addressing)	525	<b>TELEPHONE ATTACHMENTS</b> (See also Brackets and Indexes, Telephone)			
<b>STENO. NOTEBOOK HOLDERS</b> (See Holders, Steno. Notebook)	525	<b>TELEPHONE BOOTHS</b> (See Booths, Telephone)			
<b>STENOGRAPHERS' STEEL CHAIRS</b> (See Chairs, Stenographers', Steel)	525	<b>TELEPHONE BRACKETS</b> (See Brackets, Telephone)			
<b>STEPS, VAULT</b> (See also Equipment, Vault)	525	<b>TELEPHONE DIRECTORIES, CLASSIFIED</b> (See Directories, Classified Telephone)			
<b>STEREOPICON SLIDES</b> (See Slides, Lantern)	525	<b>TELEPHONE INDEXES</b> (See Indexes, Telephone)			
<b>STEREOPICTONS</b> ..... 525	526	<b>TELEPHONE MOUTHPIECES</b> (Glass) ..... 564			
<b>STICKERS</b> ..... 526	526	<b>TELLERS, AUTOMATIC RECEIVING</b> (See also Machines, Deposit Receiving)			
<b>STOCK CERTIFICATES</b> (See Certificates, Stock and Bond)	526	<b>TELLERS' BASKETS</b> (See Supplies, Bank and Office)			
<b>STOCK RECORD SYSTEMS</b> (See Systems, Stock Record)	526	<b>TELLERS'-BOOKKEEPERS' INTERCOMMUNICATING SYSTEMS</b> ..... 567			
<b>STONE, ARCHITECTURAL</b> (See Marble, Granite, Limestone, etc.)	526	<b>TELLERS' CAGES</b> (See Grillwork)			
<b>STOP-PAYMENT CHECK LISTS</b> (See Check Lists, Stop-Payment)	526	<b>TELLERS' CASHBOOKS</b> (See Books, Cash, Tellers)			
<b>STORAGE CABINETS</b> (See Cabinets, Storage)	527	<b>TELLERS', INTEREST AND DISCOUNT</b> (See also Tables, Interest)			
<b>STORAGE EQUIPMENT</b> (See Equipment, Storage; also Cabinets, Storage)	527	<b>TERRA COTTA</b> ..... 568			
<b>STORAGE FILES, COLLAPSIBLE</b> (See Files, Storage, Collapsible)	527	<b>TEXTBOOKS, BANKING</b> ..... 569			
<b>STRAPS, BINDING</b> ..... 528	528	<b>TERMOMETERS, ADVERTISING</b> ..... 570			
<b>STRAPS, CURRENCY</b> ..... 529	529	<b>THRIFT SYSTEMS</b> (See specific headings; Christmas Savings, Industrial Savings, School Savings, etc.)			
<b>STREET CAR ADVERTISING</b> (See Advertising, Street Car)	529	<b>TICKET BINDERS</b> (See Binders, Ticket)			
<b>STRONG BOXES</b> (See Boxes, Strong)	529	<b>TICKET PUNCHES</b> (See Punches, Bond & Ticket)			
<b>STRONG BOXES, PAYROLL</b> (See Boxes, Strong, Payroll)	529	<b>TICKETS, DEPOSIT</b> (See Forms, Bank)			
<b>STUDY, HOME</b> (See Schools, Correspondence)	529	<b>TICKLERS, MATURITY</b> (See Forms, Bank)			
<b>SUPPLIES, ADDING MACHINE</b> (See also specific headings)	530	<b>TILE, COMPOSITION</b> ..... 572			
<b>SUPPLIES, ADDRESSING MACHINE</b> (See Machines, Addressing and Specific headings)	530	<b>TILE, CORK (FLOOR)</b> ..... 573			
<b>SUPPLIES, AUTOMATIC POSTING MACHINE</b> (See Supplies, Machine Bookkeeping)	530	<b>TILE, MARBLE</b> ..... 574			
<b>SUPPLIES, BANK AND OFFICE</b> ..... 531	531	<b>TIMECLOCKS</b> (See Clocks, Time)			
<b>SUPPLIES, CHRISTMAS CLUB</b> (See Christmas Savings)	531	<b>TIME COMPUTERS</b> (See Calculators, Time and Interest)			
<b>SUPPLIES, DEPOSIT TICKET FILES</b> ..... 532	532	<b>TIME LOCK INSPECTION</b> (See Loc. Inspection, Time)			
<b>SUPPLIES, ELECTRICAL</b> ..... 532	533	<b>TIME LOCKS</b> (See Locks, Time)			
<b>SUPPLIES, FILING</b> ..... 534	534	<b>TIME RECORDERS</b> (See Recorders, Time)			
<b>SUPPLIES, FILING, CARD</b> ..... 535	535	<b>TIME RECORDING EQUIPMENT</b> (See Recorders, Time)			
<b>SUPPLIES, JANITOR</b> ..... 536	536	<b>TIME STAMPS</b> (See Stamps, Time)			
<b>SUPPLIES, LEDGER POSTING AND STATEMENT MACHINE</b> (See Supplies, Machine Bookkeeping)	536	<b>TORCHERE, LAMPS</b> (See Lamps, Torchere)			
<b>SUPPLIES, LOOSE LEAF</b> ..... 537	537	<b>TOWEL CABINETS</b> (See Cabinets, Towel)			
<b>SUPPLIES, MACHINE BOOKKEEPING</b> ..... 538	538	<b>TOWELS, PAPER</b> ..... 575			
<b>SUPPLIES, PHOTO COPYING MACHINE</b> ..... 539	539	<b>TOWEL SUBSTITUTES</b> ..... 576			
<b>SUPPLIES, REPRODUCING MACHINE</b> (See Supplies, Duplicating Machine)	539	<b>TRADE ACCEPTANCE FORMS</b> (See Forms, Bank)			
<b>SUPPLIES, TYPEWRITER</b> ..... 540	540	<b>TRADEMARKS</b> (See Attorneys, Patent)			
<b>SYSTEMS, ACCOUNTING</b> (See also Accountants and Auditors)	541	<b>TRAVELERS' CHEQUES</b> (See Cheques, Travelers')			
<b>SYSTEMS, BUDGET, HOME</b> ..... 542	542	<b>TRAY CABINETS</b> (See Cabinets, Tray)			
<b>SYSTEMS, BURGLAR ALARM</b> (See Burglar Alarms)	542	<b>TRAY TABLES</b> (See Tables, Tray)			
<b>SYSTEMS, BUZZER</b> (See Systems, Signalling)	542	<b>TRAYS, ASH</b> (See Supplies, Bank and Office)			
<b>SYSTEMS, CHILDREN'S SAVINGS</b> (See School Savings)	542	<b>TRAYS, CHECK</b> ..... 578			
<b>SYSTEMS, CHRISTMAS SAVINGS</b> (See Christmas Savings)	543	<b>TRAYS, COIN</b> ..... 579			
<b>SYSTEMS, CLOCK</b> (See Clock Systems)	543	<b>TRAYS, COIN-CHANGER</b> ..... 580			
<b>SYSTEMS, COLLECTION</b> ..... 544	544	<b>TRAYS, COIN-PACKAGING</b> ..... 581			
<b>SYSTEMS, CONVEYOR</b> (See Pneumatic Tubes)	544	<b>TRAYS, DISPLAY</b> ..... 582			

**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.

*For Service Information, Use Coupons on Page 5G*

## A

### 1 ACCOUNTANTS AND AUDITORS

(See also Systems, Accounting)

Arnold, Morin & Co., 140 S. Dearborn, Chicago, Ill.  
Burt & Co., Edw. R., 149 Broadway, New York,  
N. Y.  
**ERNST & ERNST**, 27 Cedar St., New York, N. Y.  
**GORE & CO., EDWARD**, 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.)  
Laird & Co., John K., 164 W. Jackson Blvd.,  
Chicago, Ill.  
Preston & Co., Chas. H., 610 Plymouth Bldg.,  
Minneapolis, Minn.  
Temple, Brissman & Co., 360 Robert, St. Paul,  
Minn.  
Waters, Horace, 32 N. Dearborn, Chicago, Ill.  
Wilson & Co., Douglas, 529 Ford Bldg., Great  
Falls, Mont.

### 2 ACCOUNTING DEVICES

(See also Specific Headings)

Baker-Goodyear Co., 42 Church, New Haven, Conn.  
Benson & Sons, Inc., Benj. D., 11 Cliff, New York,  
N. Y.  
Forman-Bassett Co., Cleveland, O.  
Hall Lithographing Co., Topeka, Kans.  
Horder's, Inc., 236 W. Lake, Chicago, Ill.  
Irving-Pitt Mig. Co., 816 Locust, Kansas City, Mo.  
Le Febure Corporation, Cedar Rapids, Iowa.  
Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
McBee Binder Co., Athens, O.  
**McDONALD LEDGER & LOOSE LEAF CO.**,  
1809 Summerdale, Chicago, Ill.  
Richmond & Backus Co., Woodward at Congress,  
Detroit, Mich.  
Shepard Co., C. E., Van Alst & 14th, Long Island  
City, N. Y.  
Stationers Loose Leaf Co., 342-346 Broadway,  
Milwaukee, Wis.  
Yankee and Erbe Mfg. Co., 1099 Jay, Rochester,  
N. Y.

### ADDING MACHINES

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

### ADDRESSING MACHINES

(See Machines, Addressing)

### 3 ADDRESSOGRAPHS

(See also Machines, Addressing)

Addressograph Co., 901 W. Van Buren, Chicago, Ill.

### F. W. LAFRENTZ & CO.

*Certified Public Accountants*

Executive Offices:  
**100 Broadway, New York, N. Y.**

#### Branches

CLEVELAND CHICAGO BOSTON ATLANTA RICHMOND  
BALTIMORE LOS ANGELES SAN FRANCISCO  
PHILADELPHIA WASHINGTON, D. C. EL PASO  
NEW ORLEANS OAKLAND LONDON, ENGL.

## 4

### ADHESIVES

(See also Supplies)

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

### ADVERTISING BALLOONS

(See Balloons, Advertising)

## 5

### ADVERTISING, BANK

(See also Agencies, Advertising)

Amesbury Advertising Agency, Inc., 716 Phoenix  
Bldg., Minneapolis, Minn.  
Arkin Advertisers Service, Inc., 422 S. Wabash  
Ave., Chicago, Ill.  
Bankers Adv. Bureau, 211 Wilkinson Bldg., Omaha,  
Neb.  
Bankers Development Corp., 31 Nassau, New  
York, N. Y.  
Bankers Printing Co., 836 Montgomery, San  
Francisco, Calif.  
Bankers Publicity Service, Inc., 1926 North Ave.,  
Milwaukee, Wis.  
Bankers Service Corp., 19 Warren, New York, N. Y.  
Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.  
Bartlett Advertising Co., 230 E. Ohio, Chicago, Ill.  
Batten Co., Inc., Geo., 383 Madison Ave., New  
York, N. Y.  
**BAUDER BAKER**, 225 N. Michigan Ave., Chicago,  
Ill.  
Blodgett Co., Harvey, University & Wheeler, St.  
Paul, Minn.  
Bonsib, Inc., 701 First Nat'l Bk. Bldg., Ft. Wayne,  
Ind.  
Bott Advertising Agency, 209-214 Home Insurance  
Bldg., Little Rock, Ark.  
Business Development Bureau, Room 562, Wrigley  
Bldg., Chicago, Ill.  
Calls Bankers Service Corporation, 25 E. Bay,  
Savannah, Ga.  
The Caples Co., 452 Lexington Ave., New York,  
N. Y.  
Carrithers & Co., 108 N. Wells, Chicago, Ill.  
Central-Fold Letterhead Co., 501 Plymouth Ct.,  
Chicago, Ill.  
**COLLINS SERVICE**, 1518 Walnut, Philadelphia,  
Pa.  
Continental Bank-Supply Co., Mexico, Mo.  
Cradick Service Inc., 716 4th Ave., S., Minne-  
apolis, Minn.  
The Cramer-Krasselt Co., 425 Van Buren, Mil-  
waukee, Wis.  
D'Evelyn & Wadsworth, 405 Montgomery St.,  
San Francisco, Calif.  
DeLano Service, Allegan, Mich.  
Doremus & Co., 44 Broad, New York, N. Y.  
Dorland Agency, Inc., 101 Park Ave., New York,  
N. Y.  
Erwin, Wasey & Co., Ltd., 844 Rush, Chicago.  
Financial Advertisements Corporation, 1145 Noble,  
Chicago, Ill.  
Findex Co., 49 E. Wells, Milwaukee, Wis.  
Franklin-Studios, Inc., 236 W. 55th, New York,  
N. Y.  
Graves, Inc., Wm. Elliott, 30 N. Michigan, Chi-  
cago, Ill.  
Hahn-Rodenberg Co., Kerasotes Bldg., Spring-  
field, Ill.  
Hammar Advertising, Inc., K. L., 316 13th,  
Oakland, Calif.  
Harrison-Ripkey Adv. Co., Arcade Bldg., St. Louis,  
Mo.  
Hawk, C. Franklin, 423 Euclid Ave., Cleveland, O.  
Henri, Hurst & McDonald, 58 E. Washington,  
Chicago, Ill.  
Hill Co., Inc., The Albert P., 233 Oliver Ave.,  
Pittsburgh, Pa.

Illustrated Current News, 511 Chapel, New Haven,  
Conn.

Individualizing Co. of Ill., 1132 S. Wabash,  
Chicago, Ill.

Inland Co., 608 S. Dearborn, Chicago, Ill.  
Jayo Agency, Inc., Nissen Bldg., Winston-Salem,  
N. C.

Jeffcott & Co., 421 Chestnut, Philadelphia, Pa.  
Joplins Adv. Agency, W. A., Donaghey Bldg.,  
Little Rock, Ark.

Kiplinger Washington Agency, National Press  
Bldg., Washington, D. C.

Kohl & Co., P. J., 234 W. Huron St., Chicago, Ill.  
Koss Co., Inc., O. A., 531 W. Larned, Detroit,  
Mich.

Lord & Thomas and Logan, Offices at 400 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.

Lummus Bankers Service (not inc.), Julian,

Hendersonville, N. C.

McJunkin Adv. Co., 228 N. LaSalle, Chicago, Ill.

McNaughton, Flint, 1512 Tower Bldg., Chicago, Ill.

Meyer-Both Co., Michigan & 20th, Chicago, Ill.

Morison, Francis R., Sloan Bldg., Cleveland, O.

Morris & Jones, Inc., General Motors Bldg., New

York, N. Y.

National Adv. Corp., Merch.-Laclede Bldg.,  
St. Louis, Mo.

National Service Bureau of N. Y., Inc., 80 John,

New York, N. Y.

Outcault Adv. Co., 221 E. 20th St., Chicago, Ill.

Pace Co., 14 E. Jackson Blvd., Chicago, Ill.

Parisian Novelty Co., 3510-26 S. Western Ave.,  
Chicago, Ill.

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.

Purce Printing Co., 435 Chestnut, Chattanooga,  
Tenn.

**RAND McNALLY & CO.**, 536 S. Clark St., Chi-  
cago, Ill.

Reed & Baker Associates, P. M., Tribune Tower,  
Chicago, Ill.

Reeves Adv. Co. (The), 1924 Linwood Ave., Toledo,  
O.

Rose, Inc., Wm. Ganson, 3030 Euclid, Cleveland, O.

Ross Co., Inc., F. J., 119 W. 40th, New York, N. Y.

Scovil Bros. & Co., Inc., 75 West St., New York,  
N. Y.

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

Shuman-Haws Adv. Co., 820 Tower Court,  
Chicago, Ill.

Slogan Advertising Agency, 128 E. Main, Norristown,  
Penn.

**SMITH CO., K. L.**, 1486 Union Tr. Bldg., Cleve-  
land, O. (See our adv. on this page.)

Smith, Inc., McCurdy, 70 Fifth Ave., New York,  
N. Y.

Speer Calendar Bank Co., 110 E. Wisconsin Ave.,  
Milwaukee, Wis.

Staples & Staples, Inc., 10 S. 10th, Richmond, Va.

Stuart Hooper Co., 4007 Michigan Ave., Chicago,  
Ill.

Street & Finney, Inc., 40 W. 40th, New York, N. Y.

Stronghart Company, 2944 W. Lake, Chicago, Ill.

Thompson Co., J. Walter, 420 Lexington Ave.,  
New York, N. Y.

Thrift Builders, Inc., 214 W. Water, Milwaukee,  
Wis.

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

Wessel Co., 121 N. Green, 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.

Winchell Adv. Agency, H. C., 230 E. Ohio, Chicago,  
Ill.

## K. L. SMITH COMPANY

UNION TRUST BUILDING ◆ CLEVELAND, OHIO

Financial advertising produced to sell the personality  
of individual banks. No two banks are exactly alike.

NEWSPAPER · DIRECT MAIL · WINDOW AND LOBBY DISPLAYS · SERVICE CHARGE CAMPAIGNS

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**6 ADVERTISING, BILLBOARD**

(See also Signs)

Al Fresco Advertising Co., 900 S. Grand Blvd., St. Louis, Mo.  
Coshocton Specialty Co., Coshocton, O.  
Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.  
Litho. Paint Poster Co., 3101 No. Crawford, Chicago, Ill.  
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.

**7 ADVERTISING BLOTTERS**

(See Blotters, Advertising)

Continental Bank-Supply Co., Mexico, Mo.  
Cruver Manufacturing Co., 2456-2460 Jackson Blvd., Chicago, Ill.  
The Gerlach Barklow Co., Joliet, Ill.  
Forman Bassett Co., 1427 W. 3d, Cleveland, Ohio  
Murphy Co., Thos. D., 110 S. 2d, Red Oak, Ia.  
The Novelty Advertising Co., Coshocton, Ohio.  
Parisian Novelty Co., 3510-26 S. Western Ave., Chicago, Ill.  
**RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.**  
Thiel & Co., E. C., 3731 N. Clark, Chicago, Ill.  
Wrenn Paper Co., Middletown, O.

**8 ADVERTISING, BUILDING AND LOAN**

**COLLINS SERVICE, 1518 Walnut, Philadelphia, Pa.**  
Continental Bank-Supply Co., Mexico, Mo.  
C. Franklin Hawk, 423 Euclid Ave., Cleveland, O.  
National Service Bureau of New York, Inc., 80 John, New York, N. Y.  
Parisian Novelty Co., 3510-26 S. Western Ave., Chicago, Ill.

**ADVERTISING DATA SERVICE**

(See Service, Advertising Data)

**9 ADVERTISING, DIRECT MAIL**

Bankers Service Corp., 19 Warren, New York, N. Y.  
Bartlett Advertising Co., 230 E. Ohio, Chicago, Ill.  
Bauder-Baker, 225 N. Michigan Ave., Chicago, Ill.  
Baumgarth Co., John, 1219 W. Washington Blvd., Chicago, Ill.  
Blodgett Co., Harvey, University & Wheeler, St. Paul, Minn.  
Bott Advertising Agency, 209-214 Home Insurance Bldg., Little Rock, Ark.  
Calls Bankers Service Corporation, 25 E. Bay, Savannah, Ga.  
Central-Fold Letterhead Co., 501 Plymouth Ct., Chicago, Ill.  
**COLLINS SERVICE, 1518 Walnut, Chicago, Ill.**  
Craddick Service, Inc., 716 4th Ave., S., Minneapolis, Minn.  
Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
DeLano Service, Allegan, Mich.  
Eastern Film Corp., 220 W. 42d, New York, N. Y.  
Electrograph Advertising Service, Inc., 1132 S. Wabash Ave., Chicago, Ill.  
Financial Advertisements Corporation, 1145 Noble Chicago, Ill.  
Gerlach-Barklow Co., Joliet, Ill.  
Graves, Inc., Wm. Elliott, 30 N. Michigan, Chicago, Ill.  
Griffith-Stillings Press, 368 Congress, Boston, Mass.  
Hahn-Rodenburg Co., Kerasotes Bldg., Springfield, Ill.  
Hamman Advertising, Inc., K. L., 316 13th, Oakland, Cal.  
Hawk, C. Franklin, 423 Euclid, Cleveland, O.  
Hooven Letters, Inc., 387 Fourth Ave., New York, N. Y.  
Jeffcott & Co., 421 Chestnut, Philadelphia, Pa.  
Joplin Adv. Agency, W. A., Donaghey Bldg., Little Rock, Ark.  
Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
Kier Letter Co., 538 S. Clark St., Chicago, Ill.  
Koss Co., Inc., O. A., 531 W. Larned, Detroit, Mich.  
Los Angeles Addressing & Mailing Co., 1351 S. Olive, Los Angeles, Cal.  
National Mailadvertising Co., 1775 Broadway, New York, N. Y.  
National Service Bureau of New York, Inc., 80 John, New York, N. Y.  
Nichols & Brown, Tribune Tower, Chicago, Ill.  
Parlette-Padget Co., 75 E. Wacker Drive, Chicago, Ill.  
Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.  
Purse Printing Co., 435 Chestnut, Chattanooga, Tenn.  
Reed & Baker Associates, P. M., Tribune Tower, Chicago, Ill.  
Rose, Inc., Wm. Ganson, 3030 Euclid, Cleveland, O.  
**SMITH CO., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.**  
Staples & Staples, Inc., 10 S. 10th, Richmond, Va.  
Thrift Builders, Inc., 214 W. Water, Milwaukee Wis.  
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.

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Federal Reserve Bank of St. Louis

**10 ADVERTISING MAPS**

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**RAND McNALLY & CO., 538 S. Clark St., Chicago, Ill.** (See our adv. on page 45G.)

**11 ADVERTISING, MOTION PICTURE**

(See also Machines, Motion Picture)  
The Davis Bulletin Co., Inc., 12-16 Lock, Buffalo, N. Y.

Geraghty Advertising Service, Inc., 465 W. Chicago Ave., Chicago, Ill.  
Lockren Film & Slide Co., Wm. A., 16 N. 4th, Minneapolis, Minn.

**ADVERTISING, NEWSPAPER**

(See Advertising, Bank)

**ADVERTISING NOVELTIES**

(See Novelties, Advertising)

**12 ADVERTISING, POSTER**

(See also Advertising, Window Display)  
Blodgett Co., Harvey, University & Wheeler, St. Paul, Minn.

Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.

Coleman Co., David A., 110 Locust, St. Louis, Mo.  
**COLLINS SERVICE, 1518 Walnut, Philadelphia, Pa.**

The Davis Bulletin Co., Inc., 12-16 Lock, Buffalo, N. Y.

Dispatch Photo News Service, Inc., 207 W. 25th, New York, N. Y.

Elliott Service Co., 242-250 W. 55th, New York, N. Y.

Franklin-Studios Inc., 236 W. 55th, New York, N. Y.

General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.

Litho. Paint Poster Co., 3101 N. Crawford Ave., Chicago, Ill.

Meyer Both Co., Michigan & 20th, Chicago, Ill.  
Meylen Company, 360 N. Michigan Ave., Chicago, Ill.

National Service Bureau of New York, Inc., 80 John, New York, N. Y.

Nichols & Brown, Tribune Tower, Chicago, Ill.  
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.

**13 ADVERTISING SPECIALTIES**

(See Specialties, Advertising; also Novelties, and specific headings)

Aircraft Manufacturing Co., 2448-56 W. 22d, Pilson Station, Chicago.

Advertising Novelty Co., 419 S. Winchester Ave., Chicago, Ill.

Carrithers & Co., 108 N. Wells, Chicago, Ill.

Continental Bank-Supply Co., Mexico, Mo.  
Cruver Manufacturing Co., 2456-2460 Jackson Blvd., Chicago, Ill.

Economy Advertising Co., Linn & Market, Iowa City, Ia.

Empire Notion Co., 270 W. 38th St., New York, N. Y.

Lakeside Mfg. Co., 440 W. Superior, Chicago, Ill.  
Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.

The Novelty Advertising Co., Coshocton, Ohio.  
Parisian Novelty Co., 2510-26 S. Western Ave., Chicago, Ill.

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

Statler Bros., A. J. G., 619 Brisbane Bldg., Buffalo, N. Y.

Stronghart Company, 2944 W. Lake, Chicago, Ill.

Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.

Voss Company, The Herman, 603 Water, Milwaukee, Wis.

Wrightson Christmas Club Co., Inc., 129 N. 12th, Philadelphia, Pa.

**14 ADVERTISING, STREET CAR**

Collier, Inc., Barron G., New York, N. Y.

Forman Bassett Co., 1427 W. 3d, Cleveland, O.

**15 ADVERTISING, TRUST DEPARTMENT**

(See Advertising, Bank; also Advertising, Direct Mail)

Koss Co., Inc., O. A., 531 W. Larned, Detroit, Mich.

Purse Printing Co., 435 Chestnut, Chattanooga, Tenn.

**SMITH CO., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.**

Staples & Staples, Inc., 10 S. 10th, Richmond, Va.

**16 ADVERTISING, WINDOW DISPLAY**

(See also Advertising, Poster and Machines, Motion Picture)

American Signs Corporation, Willard & Cooley Sts., Kalamazoo, Mich.

Bankers Educational Bureau, 2326 Clybourn, Milwaukee, Wis.

Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.

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

Central Scientific Co., 460 E. Ohio, Chicago, Ill.

Character Display Co., 3249 N. Herndon, Chicago Ill.

Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.

Coleman Co., David A., 110 Locust St., St. Louis, Mo.

The Davis Bulletin Co., Inc., 12-16 Lock, Buffalo, N. Y.

Dispatch Photo News Service, Inc., 207 W. 25th, New York, N. Y.

Elliott Service Co., 242-250 W. 55th, New York, N. Y.

Gritt, Ragsdale & Co., Indianapolis, Ind.  
Illustrated Current News, 511 Chapel, New Haven, Conn.

Litho. Paint Poster Co., 3101 N. Crawford, Chicago, Ill.

Lummus Bankers Service (not inc.), Julian, Hendersonville, N. C.  
Meylen Company, 360 N. Michigan, Chicago, Ill.  
Motion Publicity, Inc., Ypsilanti, Mich.

National Service Bureau of New York, Inc., 80 John, New York, N. Y.  
Nichols & Brown, Tribune Tower, Chicago, Ill.  
Oni-Wa Fixture Co., St. Paul Ave., Dayton, O.  
Parlette-Padget Co., 75 E. Wacker Drive, Chicago, Ill.

Scene in Action Corp., 1603 S. Michigan Ave., Chicago, Ill.

**SMITH CO., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.**

Spangler Mfg. Co., 160 N. Wells, Chicago, Ill.

Standard Slide Corp., 209 W. 48th, New York, N. Y.

Steel Products Corp. of Calif., 268 First, San Francisco, Cal.

Stronghart Company, 2944 W. Lake, Chicago, Ill.

Thiel & Co., E. C., 3731 N. Clark, Chicago, Ill.

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

Van Leer Products Corporation, 254 W. 31st, New York, N. Y.

Wessling Services, Lytton, Iowa.

Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.

**AFFIXERS, STAMP**

(See Stamp Affixers)

**17 AGENCIES, ADVERTISING**

(See also Advertising, Bank)

Aitkin-Kynett Co., 1420 Walnut, Philadelphia, Pa.  
Amesbury Adv. Agency, Inc., 716 Phoenix Bldg., Minneapolis, Minn.

Arkin Advertisers Service, Inc., 422 S. Wabash Ave., Chicago, Ill.

Ayer & Son, N. W., 308 Chestnut, Philadelphia, Pa.

Branch Offices: 200 Fifth Ave., New York, N. Y.

30 State, Boston, Mass.: 164 W. Jackson Blvd., Chicago; 215 Market, San Francisco, Calif.

Bankers Service Corp., 19-21 Warren, New York, N. Y.

Bartlett Adv. Co., 230 E. Ohio, Chicago, Ill.

Batten Co., Inc., Geo., 383 Madison Ave., New York, N. Y.

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

Bonsib, Inc., 701 First Nat'l Bk. Bldg., Ft. Wayne, Ind.

Bott Advertising Agency, 209-214 Home Insurance Bldg., Little Rock, Ark.

The Caples Co., 452 Lexington Ave., New York, N. Y.

Cramer-Krassett Co., 425 Van Buren, Milwaukee, Wis.

D'Evelyn & Wadsworth, 405 Montgomery, San Francisco, Cal.

Dorland Agency, Inc., 101 Park Ave., New York, N. Y.

**ERWIN, WASEY & CO., LTD., 844 Rush St., Chicago, Ill.** (See our adv. on this page)

Frank & Co., Albert, 14 Stone, New York, N. Y.

Geyer Co., 3d N. Bldg., Dayton, Ohio.

Hannan Adv. Inc., K. L., 313 16th, Oakland, Cal.

Harrison-Rippey Adv. Co., Arcade Bldg., St. Louis, Mo.

Hill Co., Inc., Albert P., 233 Oliver Ave., Pittsburgh, Pa.

Jayo Agency Inc., Nissen Bldg., Winston-Salem, N. C.

Joplin Adv. Agency, W. A., Donaghey Bldg., Little Rock, Ark.

Kraff Adv. Agency, Marquette Bldg., Minneapolis, Minn.

Lord & Thomas and Logan, 400 N. Michigan Ave., Chicago, Ill.

Lyddon & Hanford Co., 11-15 James, Rochester, N. Y.

McCann Co., H. K., 285 Madison Ave., New York, N. Y.

McLain-Simpers Organization, 1411 Walnut, Philadelphia, Pa.

Morison, Francis R., Sloan Bldg., Cleveland, O.

Murphy, Inc., Carroll Dean, 35 E. Wacker Drive, Chicago, Ill.

Myers and Golden Inc., Graybar Bldg., New York, N. Y.

Nathan Adv. Co., 10 S. La Salle, Chicago, Ill.

Porter-Eastman-Byrne Co., 22 W. Monroe, Chicago, Ill.

Powers-House Co., 642 Hanna Bldg., Cleveland, O.

Pratt-Moore Adv. Co., 1926 Ford Bldg., Detroit, Mich.

Reed and Banker Associates, P. M., Tribune Tower, Chicago, Ill.

Rose Inc., Wm. Ganson, 3030 Euclid Ave., Cleveland, O.

Ross Co., Inc., F. J., 119 W. 40th, New York, N. Y.

Slogan Advertising Agency, 128 E. Main, Norristown, Penn.

**SMITH CO., K. L., 1486 Union Tr. Bldg., Cleveland, Ohio.**

**Erwin, Wasey & Company, Ltd.**

**Advertising Agency**

844 Rush St., Chicago, Ill.

Graybar Bldg. - 420 Lexington Ave.

New York, N. Y.

Smith Inc., McCurdy, 70 Fifth Ave., New York, N. Y.  
Staples & Staples, Inc., 10 S. 10th, Richmond, Va.  
Street & Finney, Inc., 40 W. 40th, New York, N. Y.  
Thompson Co., J. Walter, 420 Lexington Ave., New York, N. Y.  
Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.  
Wilson, Inc., Edwin Bird, 9 Hanover, New York, N. Y.; 208 S. La Salle St., Chicago, Ill.; Citizens & Southern Bk. Bldg., Atlanta, Ga.  
Winchell Adv. Agency, H. C., 230 E. Ohio, Chicago, Ill.

#### 18 AGENCIES, DETECTIVE

Burns Int'l Detective Agency, Wm. J., New York, N. Y.  
Pinkerton Natl. Detective Agency, New York, N. Y.

#### 19 AGENCIES, MERCANTILE

Bradstreet Co., 346 Broadway, New York, N. Y.  
Duns Review, New York, N. Y.  
Hill's Reports, Inc., 222 W. Adams, Chicago, Ill.

#### 20 AGENTS, NATIONAL BANK

The Kiplinger Washington Agency, National Press Bldg., Washington, D. C.  
**PRATT & SONS, INC., A. S., Wilkins Bldg.**  
Washington, D. C.

#### 21 AIR PURIFIERS

Art Metal Products Co., 514 S. Green, Chicago, Ill.  
Lambert Vault-O-Meter Co., 325 Houston Ave., Muskegon, Mich.  
Reed Air Filter Co., Inc., 215 Central Ave., Louisville, Ky.

#### ALARMS

(See specific headings: Burglar Alarms, Fire Alarms, Hold-up Alarms)

#### 22 ANNUNCIATORS

(See also Supplies, Electrical)  
Bankers Educational Bureau, 2326 Clybourn, Milwaukee, Wis.

#### 23 APPLIANCES, MAP

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

#### 24 APPRAISERS

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

#### 25 ARCHITECTS

(See also Architects and Builders)  
Bankers Architectural & Engineering Co., 122 S. Michigan, Chicago, Ill.

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 & Millspaugh, 5 East Long, Columbus, O.  
Childs & Smith, 720 N. Michigan Ave., Chicago, Ill.

Clark, Jr., Appleton P., 816 14th, N. W., Washington, D. C.

Curlett and Beelman, Inc., 1020 Union Bk. Bldg., Los Angeles, Cal.

Diball & Owen, Ltd., Interstate Bldg., New Orleans, La.

Edwards & Sayward, 101 Marietta, Atlanta, Ga.  
**GRAHAM, ANDERSON, PROBST & WHITE,**  
80 E. Jackson, Chicago, Ill.

Halsey, McCormack & Helmer, Inc., 286 Fifth Ave., 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.

Long & Thorshov, Inc., 1012 Andrus Bldg., Minneapolis, Minn.

Marston & Maybury, 25 S. Euclid Ave., Pasadena, Cal.

Marye, Alger & Vinour, 801 Walton Blvd., Atlanta, Ga.

Metzger & Acock, 101 Park Ave., New York, N. Y.  
Morgan, Dillon & Lewis, 707 Grant Bldg., Atlanta, Ga.

Parkinson, John and Donald B., 420 Title Insurance Bldg., Los Angeles, Cal.

Scheitler & Wenisch, 605 Michigan Ave., N., Chicago, Ill.

Schenck & Williams, 1406 Third N. Bldg., Dayton, Ohio.

Stern, Eugene John, 708 A. O. U. W. Bldg., Little Rock, Ark.

Stiles Co., Geo. W., 159 E. Ontario, Chicago, Ill.

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

Uffinger, W. Gibbons, 390 S. State, Chicago, Ill.

**UFFINGER, FOSTER & BOOKWALTER, INC.,**

221 W. 57th, New York, N. Y. (See our adv.

on this page.)

Walker & Eisen, 1031 S. Broadway, Los Angeles,

Wise Co., Inc., The J. H., 911 Syndicate Tr.

Bldg., St. Louis, Mo.

Federal Reserve Bank of St. Louis



THE MINERS NATIONAL BANK  
POTTSVILLE, PA.

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INCORPORATED

#### ARCHITECTS

BANK EQUIPMENT & VAULT ENGINEERS

221 WEST 57th STREET

NEW YORK

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**26 ARCHITECTS AND BUILDERS**

Bankers Architectural & Engineering Co., 122 S. Michigan, Chicago, Ill.  
**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.  
 Moorman & Co., A., Chamber of Com. Bldg., St. Paul, Minn.  
 Ohner Inc., Alfred A. & Robt. F., 113 N. Jefferson St., Dayton, Ohio.  
 Rives-Strong Building, Inc., 112 W. 9th, Los Angeles, Cal.  
 St. Louis Bank Bldg. & Equipment Co., 906 Sidney St., St. Louis, Mo.  
 Stiles Co., Geo. W., 159 E. Ontario, Chicago, Ill.  
 Taylor-Palmer Co., 49 E. Wells, Milwaukee, Wis.  
 Tilghman Moyer Co., 141 N. 9th, Allentown, Penn.  
 Weary & Alford Co., 1923 Calumet Ave., Chicago, Ill.  
 Wise Co., Inc., J. H., 911 Syndicate Tr. Bldg., St. Louis, Mo.

**27 ARCHITECTURAL BRONZE**

(See Bronze, Architectural and Ornamental)  
 Newman Manufacturing Co., 416 Elm St., Cincinnati, O.  
 Taylor-Palmer Co., 49 E. Wells, Milwaukee, Wis.  
 Williams Inc., Jno., 542 W. 27th, New York, N. Y.

**28 ATLASSES, COMMERCIAL**

**RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.** (See our adv. on page 20G.)

**29 ATTORNEYS, PATENT**

Coleman, Watson E., 724 Ninth St., N. W., Washington, D. C.  
 Lacey & Lacey, 635 F, N. W., Washington, D. C.

**30 AUTO TRAILS MAPS**

**RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.** (See our adv. on page 45G.)

**B****BADGES**

Adercraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.  
 Atlanta Rubber Stamp & Stencil Works, 76 Forsyth St. N. W., Atlanta, Ga.  
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.

Brakmeier Bros., 112 S. 4th, Louisville, Ky.  
 Chicago Pencil Co., 747 E. 42d, Chicago, Ill.  
 Childs & Co., S. D., 136 S. Clark, Chicago, Ill.  
 Green Duck Co., 1725 W. North, Chicago, Ill.  
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
 Messing, Gus D., 315 Jackson, St. Paul, Minn.  
 Pacific Rubber Stamp Co., 918 S. Main, Los Angeles, Cal.  
 Parisian Novelty Co., 3510-26 S. Western, Chicago, Ill.  
 Robbins Company, Hazel & School, Attleboro, Mass.  
 Sachs Lawlor Co., 1543 Larimer, Denver, Colo.  
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.  
 Southern Stamp & Stencil Co., 48½ Forsyth, Atlanta, Ga.  
 Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.  
 Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.

**32 BAGS, COIN**

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.  
 Acme Tag Co., 2840-46 Fremont Ave., So., Minneapolis, Minn.  
 American Beauty Cover Co., 1902 Orange, Dallas, Tex.

Bemis Bros. Bag Co., 601 S. 4th, St. Louis, Mo.  
 Bushong & Co., Inc., Park & Stark, Portland, Ore., Chase Bag Co., 206 S. Water, Milwaukee, Wis.  
 Continental Bank-Supply Co., Mexico, Mo.  
 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., 61 Richmond Ave., Lockport, N. Y.

Fulton Bag & Cotton Mills, 170 Boulevard, S. E., Atlanta, Ga.  
 Gaylord Bros., Inc., 155 Gifford, Syracuse, N. Y.  
 Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
 Leather Products Co., Iola, Kans.

**PORTER SAFETY SEAL CO., 163 W. Harrison, Chicago, Ill.**

Quality Park Envelope Co. (Midway), Quality Park, St. Paul, Minn.  
 Spurgin Mfg. Co., 7011 Vincennes Ave., Chicago, Ill.  
 Strayer Coin Bag Co., New Brighton, Pa.  
 Troy Sunshade Co., 710 Lincoln Ave., Troy, O.  
 The Twentieth Century Co., 542 So. Dearborn, Chicago, Ill.

**33 BAGS, MAILING**

Acme Tag Co., 2840-46 Fremont Ave. So., Minneapolis, Minn.

**BALING MACHINES**

(See Machines, Baling)

**34 BALLOONS, ADVERTISING**

Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 The Novelty Advertising Co., Coshocton, Ohio.

**BANK ADVERTISING**

(See Advertising, Bank)

**BANK FORMS**

(See Forms, Bank; also specific headings)

**BANK LOCKS**

(See Locks, Bank)

**BANKERS DIRECTORIES**

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

**36 BANKING MAGAZINES**

(See Magazines, Banking)  
**BANKERS MONTHLY, THE, 536 S. Clark St., Chicago, Ill.**

**37 BANKING TEXTBOOKS**

(See Textbooks, Banking)  
**RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.** (See our adv. on page 18G.)

**BANKS, HOME SAVINGS**

(See Savings Banks, Home and Pocket)

**38 BILL FOLDS**

American Art Works, Inc., Coshocton, O.  
 Baker Mfg. Co., Oliver, 315 First Ave. N., Minneapolis, Minn.

Beach Leather Co., 1301 E. Walnut, Coshocton, O.  
 Buckeye Leather Co., Chestnut St., Coshocton, O.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Continental Bank-Supply Co., Mexico, Mo.

Coshocton Specialty Co., Coshocton, O.  
 Ferree Co., E. H., 61 Richmond Ave., Lockport, N. Y.

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

Humphreys Leather Goods Co., Inc., 221 W. Randolph, 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.

Stiteler-Lewis Mfg. Co., 515 Jackson, Dallas, Tex.  
 Texas Novelty Adv. Co., Hillsboro, Tex.

Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.

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

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

**BILLING MACHINES**

(See Machines, Billing)



ROMEO SAVINGS BANK  
Romeo, 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 obligate 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

#### 39 BINDERS, CHECK

American Beauty Cover Co., 1902 Orange, Dallas, Tex.  
 Bankers Printing Co., 836 Montgomery, San Francisco, Cal.  
 Cockrum Printing Co., J. W., Oakland City, Ind.  
 Continental Bank Supply Co., Mexico, Mo.  
 DeLuxe Check Printers, Inc., 835 Orleans, Chicago, Ill.; 2531 University Ave., St. Paul, Minn.; 810 Baltimore Ave., Kansas City, Mo., and 205 E. St. Clair Ave., Cleveland, O.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.  
 Proudfit Loose Leaf Co., 10 Logan St., S. W., Grand Rapids, Mich.  
 Pugh & Co., H. G., 417 Main, Little Rock, Ark.  
 Smith Ptg. Co., Inc., 225 E. Third, Williamsport, Pa.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

#### 40 BINDERS, LOOSE LEAF

Adams Mfg. Co., Henry T., 8561-69 S. Chicago Ave., Chicago, Ill.  
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
 American Bindery Corp., 1310 Maple, Detroit, Mich.  
**BARNARD STATIONERY CO., GEO. D., Vandeventer & Laclede Aves., St. Louis, Mo.**  
 Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.  
 Boorum & Pease Co., 84 Hudson Ave., Brooklyn, N. Y.  
 Brooks Co., 1241 Superior Ave., Cleveland, Ohio.  
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th St., St. Louis, Mo.  
 Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Courier-Journal Job Printing Co., 326 W. Liberty, Louisville, Ky.  
 Curtis 1000 Inc., 1000 University, St. Paul, Minn.  
 Damerion-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
 Johnson & Quin, 547 S. Clark St., Chicago, Ill.  
 Edward J. Joyce Filing Co., 56 W. Washington St., Chicago, Ill. (See our adv. on this page.)  
 Klipto Loose Leaf Co., 15-17 S. Delaware, Mason City, Ia.  
 Lefax, Inc., 9th & Sansom, Philadelphia, Pa.  
 Le Febure Corporation, Cedar Rapids, Iowa.  
 Lion Systems, Inc., 178 W. Jackson Blvd., Chicago, Ill.  
 Lloyd Co., W. G., 626 Clark, Chicago, Ill.  
**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.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 National Blank Book Co., Holyoke, Mass.  
 Omaha Printing Co., 1301 Farnam Ave., Omaha, Neb.  
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Proudfit Loose Leaf Co., 10-16 Logan St., S. W., Grand Rapids, Mich.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.**  
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Shepard Co., C. E., Van Alst & 14th, Long Island, City, N. Y.  
 Smith Ptg. Co., Inc., 225 E. Third, Williamsport, Pa.  
 Tallman, Robbins & Co., 314 W. Superior, Chicago, Ill.  
 Three B Products, Inc., 250 Park Ave., New York, N. Y.  
 Western Lithograph Co., 600 E. Second, Los Angeles, Cal.  
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.  
 Workman Mfg. Co., 1200 W. Monroe, Chicago, Ill.  
 Young & Selden Company, 224 No. Calvert St., Baltimore, Md.

#### 41 BINDERS, LOOSE LEAF, GRAVITY LOCK **McDONALD LEDGER & LOOSE LEAF CO., 1809 Summerdale, Chicago, Ill.**

#### 42 BINDERS, TICKET

Blaine Systems Co., 140 Glenridge Ave., Montclair, N. J.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.

#### JOYCE'S FLEXIBLE SPRING POST BINDER

for current or transferring loose leaf records from any type of binder.

#### THE EDWARD J. JOYCE FILING CO. *Established 1904*

Binders, Indexers and Organizers of Loose leaf systems.

55 W. Washington St., CHICAGO

#### 43 BINDERS, TRANSFER

Adams Mfg. Co., Henry T., So. Chicago Ave., Chicago, Ill.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.  
 Stations Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.

#### BINDING MACHINES

(See Machines, Binding)

#### BINDING STRAPS

(See Straps, Binding)

#### 44 BLACKBOARDS

Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.  
 Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.

#### 45 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.  
 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.

#### 46 BLOTTERS, ADVERTISING

Albemarle Paper Mfg. Co., The, Richmond, Va.  
 American Art Works, Coshocton, Ohio.  
 American Calendar Co., Inc., Greenville, Tenn.  
 Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.  
 Blanehard Co., 692 Benton, Aurora, Ill.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Calls Bankers Service Corporation, 25 E. Bay, Savannah, Ga.  
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.  
 Colson Co., U. O., Paris, Ill.  
 Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Coshocton Specialty Co., Coshocton, O.  
 Crivel Manufacturing Co., 2456 W. Jackson, Chicago, Ill.  
 Delano Service, Allegan, Mich.  
 Damerion-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
 Dodson Mfg. Co., 2345 Fullerton Ave., Chicago, Ill.  
 Follius Advertising Service, W. E., 159 N. State, Chicago, Ill.  
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.

Foreman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Gerlach-Barklow Co., Joliet, Ill.  
 Goes Lithographing Co., 42 W. 61st, Chicago, Ill.  
 Grand Rapids Calendar Co., 906 Division, Grand Rapids, Mich.  
 Kemper Thomas Co., Park Ave., Norwood, Ohio.  
 Knight Counihan Co., 32 Clay, San Francisco, Cal.  
 Martin Co., The Frank, Marshall Bldg., Cleveland, Ohio.  
 Miller Bank Service, 5775 Ridge, Chicago, Ill.  
 Murphy Co., The Thos. D., Red Oak, Ia.  
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.  
 The Novelty Advertising Co., Coshocton, Ohio.  
 Osborne Co., 759 Summer Ave., Newark, N. J.  
 Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.

#### RAND MCNALLY & CO., 536 S. Clark St., Chicago, Ill.

Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.  
 Slogan Advertising Agency, 128 E. Main, Norristown, Pa.  
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
 Strayer Coin Bag Co., New Brighton, Pa.  
 Stronghart Co., 2944 W. Lake, Chicago, Ill.  
 Thiel & Co., E. C., 3731 N. Clark, Chicago, Ill.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.

Wrenn Paper Co., Middletown, Ohio.  
 Wrightson Christmas Club Co., Inc., 129 N. 12th, Philadelphia, Pa.

#### BOND AND COUPON CANCELLING MACHINES

(See Machines, Cancelling, Bond & Coupon)

#### BOND VALUE TABLES

(See Tables, Bond Value; also Publications, Financial)

#### 47 BONDS, CIRCULATION

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

#### 48 BONDS, ENGRAVED AND PRINTED

(See also Certificates, Stock and Bond)  
 Capitol Banknote Co., 429 S. Ashland Ave., Chicago, Ill.  
 Corporation Bank Note Co., 38 So. Dearborn, Chicago, Ill.

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.  
 Sentinel Printing Co., 10th at Fort Wayne Ave., Indianapolis, Ind.  
 Young & Selden Company, 224 Calvert, Baltimore, Md.

#### 49 BOOKBINDERS

Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.  
 Berg, Joseph, 30 Ferry, New York, N. Y.  
 Bushong & Co., Inc., Park & Stark, Portland, Ore.  
 Clark & Courts, Galveston, Texas.  
 Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Damerion-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Forman-Bassett Co., 1427 W. 3d, Cleveland, O.  
 Hall Co., J. C., 68 W. Exchange, Providence, R. I.  
 Irwin-Hudson Co., 115 N. 15th, Portland, Ore.  
 Isaac Brothers, 425 Wall, Los Angeles, Cal.  
 Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Edward J. Joyce Filing Co., 56 W. Washington, Chicago, Ill.  
 Klipto Loose Leaf Co., 15-17 S. Delaware, Mason, Ia.  
 Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
 Le Febure Corporation, Cedar Rapids, Iowa.  
 Lion Systems, Inc., 178 W. Jackson Blvd., Chicago, Ill.  
 Lloyd Co., W. C., 626 S. Clark, Chicago, Ill.  
 McBee Co., Athens, O.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Schwabacher-Frey Stationery Co., 735 Market, San Francisco, Cal.  
 Smith Co., Oscar T. & Son, 407 E. Saratoga, Baltimore, Md.  
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
 Stevens, Maloney & Co., 21 S. La Salle, Chicago, Ill.  
 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.)

#### 50 BOOKLETS, ADVERTISING

(See also Advertising, Direct Mail)

Bauder-Baker, 225 N. Michigan Ave., Chicago, Ill.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Craddick Service, Inc., 716 Fourth Ave., S. Minneapolis, Minn.  
 Damerion 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.  
 Edwards & Deutsch Lithographing Co., 2320-36 Wabash Ave., Chicago, Ill.  
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Gerlach-Barklow Co., Joliet, Ill.  
 Graves, Inc., Wm. Elliott, 30 N. Michigan, Chicago, Ill.  
 Hammon Adv., Inc., K. L., 316 Thirteenth, Oakland, Cal.  
 Hawk, C. F., 423 Euclid Ave., Cleveland, Ohio.  
 Inland Co., 608 S. Dearborn, Chicago, Ill.  
 Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Levey Printing Co., State House Square, Indianapolis, Ind.  
 Meyer Both Co., Michigan at 20th, Chicago, Ill.  
 National Service Bureau of New York, Inc., 80 John, New York, N. Y.  
 Nichols & Brown, Tribune Tower, Chicago, Ill.  
 Parlette Padgett Co., 75 E. Wacker Drive, Chicago, Ill.  
 Purse Printing Co., 435 Chestnut, Chattanooga, Tenn.  
 Shuman-Haws Adv. Co., 820 Tower Court, Chicago, Ill.  
 Slogan Advertising Agency, 128 E. Main, Norristown, Pa.  
 Staples & Staples, Inc., 10 S. 10th, Richmond, Va.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.

#### 51 BOOKS, BABY

Baby Mine Co., 23 Division Ave., S., Grand Rapids, Mich.  
 Gerlach-Barklow Co., Joliet, Ill.

#### 52 BOOKS, BANKING AND BUSINESS

Appleton & Co., D., 29-35 W. 32d, New York, N. Y.  
 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.**

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**53****BOOKS, BLANK**

American Sales Book Co., Ltd., Elmira, N. Y.  
Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
Columbus Blank Book Mfg. Co., 311 S. High, Columbus, O.  
Cockrum Printing Co., J. W., Oakland City, Ind.  
Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
Democrat Printing & Lithographing Co., Scott & 2d, Little Rock, Ark.  
Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
Flammer & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.  
Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
Forman Bassett Company, 1427 W. 3d, Cleveland, O.  
The Fritz-Cross Co., 236 Hamm Bldg., St. Paul, Minn.  
Isaac Brothers, 425 Wall, Los Angeles, Cal.  
Johnson & Quin, 547 S. Clark, Chicago, Ill.  
Joplin Printing Co., Inc., 509 Joplin, Joplin, 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.  
Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
Pioneer, Inc., 12th & A., Tacoma, Wash.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.**  
Southern States Ptg. Co., Inc., The, Griffin, Ga.  
Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
United States Check Book Co., 1309 Howard, Omaha, Neb.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md.; Philadelphia and Pittsburgh.

**54****BOOKS, CASH, TELLERS**

Flammer & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
National Blank Book Co., Riverside, Holyoke, Mass.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.** (See our adv. on page 26G.)  
Schwabacher-Frey Sta. Co., San Francisco, Cal.  
Stuart-Hooper Co., 4007 Michigan, Chicago, Ill.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**55****BOOKS, CHECK**

Bankers Printing Co., 836 Montgomery, San Francisco, Cal.  
Benson & Sons, Benj. D., 11 Cliff, New York, N. Y.  
Berg, Joseph, 30 Ferry, New York, N. Y.  
Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
Continental Bank-Supply Co., Mexico, Mo.  
Courier-Journal Job Printing Co., 326 W. Liberty, Louisville, Ky.  
Curtis 1000 Inc., 1000 University, St. Paul, Minn.  
Dameron-Pierce Company, Ltd., 400 Camp, New Orleans, La.  
Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
The Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
Hall Co., J. C., 68 W. Exchange, Providence, R. I.  
Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
Mann Co., Wm., 529 Market, Philadelphia, Pa.  
Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.  
Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
Pioneer, Inc., 12th & A., Tacoma, Wash.  
Proudfoot Loose Leaf Co., 10 Logan St., S. W., Grand Rapids, Mich.  
Reynolds & Reynolds Co., Washington & Dudley, Dayton, O.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.**  
Schaefer Mfg. Co., O. E., 4189 Chippewa, St. Louis, Mo.  
Smith Co., Oscar T., & Son, 407 E. Saratoga, Baltimore, Md.  
Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.  
Union Lithograph Co., Inc., 2030 E. 7th, Los Angeles, Cal.  
Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**56 BOOKS, COMBINATION CHECK AND PASS**

Reynolds & Reynolds Co., Washington & Dudley, Dayton, O.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**BOOKS, FARM RECORD**

American Art Works, Coshocton, O.  
Gerlach-Barklow Co., Joliet, Ill.  
Marshall Ptg. Co., 20 W. Main, Marshalltown, Ia.

**58 BOOKS, LOOSE LEAF**

Adams Co., S. G., 412-414 N. 6th, St. Louis, Mo.  
Blackwell, Wielandy Co., 1601 Locust St., Louis, Mo.  
Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
Continental Bank-Supply Co., Mexico, Mo.  
Curtis 1000 Inc., 1000 University, St. Paul, Minn.  
Doubleday Bros. & Co., 241 E. Main St., Kalamazoo, Mich.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
Horder's, Inc., 236 W. Lake, Chicago, Ill.  
Isaac Brothers, 425 Wall, Los Angeles, Cal.  
Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
Kennedy Printing Co., 609 Monroe, Fredonia, Kan.

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.  
McBee Binder Co., Athens, O.  
McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
Moore Corp., John C., 65 Stone, Rochester, N. Y.  
Proudfoot Loose Leaf Co., 10 Logan St., S. W., Grand Rapids, Mich.  
Richmond & Backus Co., The, Woodward at Congress, Detroit, Mich.  
Stevens, Maloney & Co., 21 S. LaSalle, Chicago, Ill.  
Tallman, Robbins & Co., 314 W. Superior, Chicago, Ill.  
Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**59 BOOKS, MEMO**

Adams Mfg. Co., Henry T., 8561 S. Chicago, Chicago, Ill.  
American Art Works, Coshocton, O.  
Colson Co., U. O., Paris, Ill.  
Continental Bank-Supply Co., Mexico, Mo.  
Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
Kemper Thomas Co., Park Ave., Norwood Sta., Cincinnati, O.  
McBee Binder Co., Athens, O.  
Martin Co., (The Frank), Marshall Bldg., Cleveland, O.  
Moore Corp., John C., 65 Stone, Rochester, N. Y.  
Voss Co., Herman, 603 E. Water, Milwaukee, Wis.  
Young & Gardner Co., 655 S. Wells, Chicago, Ill.

**BOOKS, PASS**

(See Pass Books)

**60 BOOTHS, COUPON**

(See also Fixtures)

Hart &amp; Hutchinson Co., New Britain, Conn.

**61 BOOTHS, TELEPHONE**

Graybar Electric Co., 100 East 42nd St., New York, N. Y.

**BORROWER'S STATEMENT FORMS**

(See Forms, Bank)

**BOSTON LEDGERS**

(See Ledgers, Boston)

**62 BOXES, BOND**

Art Steel Co., Inc., 401 E. 23rd, New York, N. Y.  
The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.  
Steel Equipment Corp., Avenel, N. J.  
Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.

**63 BOXES, COIN**

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.  
Art Steel Co., Inc., 401 E. 23d, New York, N. Y.  
Bankers Specialty Corp., 5 Beekman St., New York, N. Y.  
Dibb Mfg. Co., Inc., 515 Third Ave., N. E., Minneapolis, Minn.  
Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.  
Gaylor Bros., Inc., 155 Gifford, Syracuse, N. Y.  
The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.  
Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
Lonson Mfg. Co., 180 E. 3d, St. Paul, Minn.  
Strayer Coin Bag Co., New Brighton, Pa.  
Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
Arthur C. Tauck & Co., 20 Clinton St., Newark, N. Y.  
Twentyfifth Century Co., 542 S. Dearborn, Chicago, Ill.

**64 BOXES, CURRENCY**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Art Steel Co., Inc., 401 E. 23d, New York, N. Y.  
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., 4007 Michigan Ave., Chicago, Ill.  
Arthur C. Tauck & Co., 20 Clinton St., Newark, N. J.  
Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md.; Philadelphia and Pittsburgh.

**65 BOXES, DEPOSIT, SAFETY**Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
**BANK VAULT INSPECTION CO., 5 So. 18th St., Philadelphia, Pa.**

Cary Safe Co., 1200 Niagara, Buffalo, N. Y.  
Collins Safe & Fixture Co., W. D., 513 West Main Denison, Tex.  
Cramer Brothers Safe Co., 1417 McGee, Kansas City, Mo.  
Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.  
General Fireproofing Co., Youngstown, O.  
Gross-Feibel Co., Fair & Elm, Hillsboro, O.  
Hall's Safe Co., 3253 Spring Grove Ave., Cincinnati, 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.  
Portland Wire & Iron Works, 294 Second, Portland, Ore.  
Remington & Sherman Co., 1545 N. Delaware, Philadelphia, Pa.  
Steel Equipment Corp., Avenel, N. J.  
Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
West Co., M. G., 117 Front, San Francisco, Cal.  
York Safe & Lock Co., York, Pa.

**66 BOXES, EXPRESS**

Merriam Mfg. Co., Durham, Conn.

**67 BOXES, FIBRE BOARD, CORRUGATED**

Bankers Box Co., Rand McNally Bldg., Chicago III.  
Blaine Systems Co., 140 Glenridge Ave., Montclair, N. J.  
The Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.

**68 BOXES, FILING**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Baker & Co., Edw. J., 10 S. La Salle, Chicago, Ill.  
Bankers Box Co., Rand McNally Bldg., Chicago, Ill.  
Blackwell, Wielandy Co., 1601 Locust, St. Louis, Mo.  
Blaine Systems Co., 140 Glenridge Ave., Montclair, N. J.  
The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.  
Lefax, Incorporated, 9th & Samson, Philadelphia, Pa.  
Lummus Bankers Service (not inc.), Julian, Hendersonville, N. C.  
Merriam Mfg. Co., Durham, Conn.  
Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kans.  
Strayer Coin Bag Co., New Brighton, Pa.  
Union Paper & Twine Co., 116 S. Clair Ave., N.W., Cleveland, Ohio.  
Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
Weis Mfg. Co., Union, Monroe, Mich.

**69 BOXES, FOLDING**Bankers Box Co., 536 S. Clark, Chicago, Ill.  
Beck Specialty Co., Waterloo, Ia.**70 BOXES, MESSENGER**Merriam Mfg. Co., Durham, Conn.  
Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.**71 BOXES, METAL**

All-Steel-Equip Company, Aurora, Ill.  
Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Bankers Specialty Corp., 5 Beekman St., New York, N. Y.  
Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.  
Dibb Mfg. Co., Inc., 515 Third Ave., N. E., Minneapolis, Minn.  
General Fireproofing Co., Youngstown, Ohio.  
The Globe-Wernicke Co., Carthage Ave., Cincinnati, Ohio.  
Lyon Metal Mfg. Co., Aurora, Ill.  
Merriam Mfg. Co., Durham, Conn.  
Orthwin, R., 344 W. 34th, New York, N. Y.  
Steel Bound Box Co., 5039 Cottage Grove Ave., Chicago, Ill.  
Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

**72 BOXES, STRONG**

Erie Art Metal Co., Erie, Pa.  
Merriam Mfg. Co., Durham, Conn.

**73 BOXES, STRONG, PAYROLL**

Art Steel Co., Inc., 401 E. 23d, New York, N. Y.  
Merriam Mfg. Co., Durham, Conn.

**74 BRACKETS, TELEPHONE**

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

**BRASS SIGNS**

(See Signs, Brass and Bronze)

**75 BRASSWORK**

Acme Wire & Iron Works, 12340 Cloverdale, Detroit, Mich.  
Art In Bronze Co., Inc., 1621 E. 41st, Cleveland, O.  
Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Baldwin Brass Works, 411 S. Clinton, Chicago, Ill.  
Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
Biddle-Gaumer Co., 3846 Lancaster, Philadelphia, Pa.  
Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.  
Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.  
Michaels Art Bronze Co., Inc., 230 Scott, Covington, Ky.  
Newman Mfg. Co., 416 Elm, Cincinnati, Ohio.  
Oregon Brass Works, 2d & Everett, Portland, Ore.  
Standard Iron & Wire Works, 510 E. 10th, Chattanooga, Tenn.  
Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.  
Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

**76 BRICK**

Moulding Brick Co., Thomas, 228 N. La Salle St., Chicago, Ill.

**BRIEF CASES**

(See Leather Goods)

**BROADCASTING SETS, RADIO**

(See Radio Broadcasting Sets)

**77 BROKERS, BANK**

Backer, Jacob, 716 New York Bldg., St. Paul, Minn.  
Balch, S. D., Los Gatos, Cal.  
Overstreet Co., J. W., 416 Soo Line Bldg., Minneapolis, Minn.  
Sanders, H. D., 1005 Story Bldg., Los Angeles, Cal.  
Walters Co., Chas. E., 1424 First Nat'l Bk. Bldg., Omaha, Neb.

**78 BRONZE, ARCHITECTURAL AND ORNAMENTAL**

Acme Wire & Iron Works, 12340 Cloverdale, Detroit, Mich.  
American Bronze Co., 1316 W. 63d, Chicago, Ill.  
**AMERICAN IRON & WIRE WORKS, 1622 Carroll Ave., Chicago, Ill.** (See our adv. on this page.)  
Art in Bronze Co., Inc., 1621 E. 41st., Cleveland, Ohio.  
Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Baldwin Brass Works, 411 S. Clinton, Chicago, Ill.  
Biddle-Gaumer Co., 3846 Lancaster, Philadelphia, Pa.  
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. S., Minneapolis, Minn.  
Georgia Show Case Co., Montgomery, Ala.  
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.

Michaels Art Bronze Co., Inc., 230-240 Scott St., Covington, Ky.

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

Nachegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.

**NEWMAN MFG. CO., 416 Elm, Cincinnati, O.** Ohmer, A. & R. F., Inc., 113 N. Jefferson St., Dayton, O.

Oregon Brass Works, 2d & Everett, Portland, Ore.

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

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

Taylor-Palmer Co., 49 E. Wells, Milwaukee, Wis.

Tyler Co., 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.

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

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

**79 BRONZE PLATES**

American Bronze Co., 1316 W. 63d, Chicago, Ill.

**ART IN BRONZE CO., INC., 1621 E. 41st, Cleveland, O.**

Bankers Savings & Credit System Co., 10302 Madison Ave., 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 Elm St., 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., 538 S. Dearborn, Chicago, Ill.

Tyler Co., The W. S., 3615 Superior Ave., Cleveland, O.

Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.

Wood-Detroit Mfg. Co., 170 E. Larned, Detroit, Mich.

**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)

**80 BULLETIN BOARDS**

Bilt Rite Mfg. Co., 447 N. Wood St., Chicago, Ill.  
Bonded Floors Co., Inc., 1421 Chestnut, Philadelphia.

Brakemeier Bros., 112 S. Fourth, Louisville, Ky.  
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.

The Davis Bulletin Co., Inc., 12-16 Lock, Buffalo, N. Y.

General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
Matthews Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.

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

National Adv. Service, Inc., La Grange, Ind.

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

Peoples Mfg. Co., 564 W. Randolph, 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., 1015 W. Adams, Chicago, Ill.

Twenty-first Century Co., 542 S. Dearborn, Chicago, Ill.

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

**81 BULLETIN BOARDS, FARM**

Nat'l Adv. Service, Inc., La Grange, Ind.

Peoples Mfg. Co., 564 W. Randolph, Chicago, Ill.

**82 BURGLAR ALARMS**

American Bank Protection Co., Inc., 139 Lyndale Ave. N., Minneapolis, Minn.

Anakin Lock & Alarm Co., 162 N. Franklin, Chicago, Ill.

Bankers Electric Protective Assn., 104 Sudbury, Boston, Mass.

Bankers Electrical Protection Co., 139 Lyndale Ave. N., Minneapolis, Minn.

Burglary Protection Co., 738 Ceres Ave., Los Angeles, Cal.

Butte Electric & Mfg. Co., 956 Folsom, San Francisco, Calif.

Cannon Ball Alarm Co., 139 Lyndale Ave., Minneapolis, Minn.

Danne, Harold A., 41 Park Row, New York, N. Y.  
Duplex Electric Co., 71-73 Grand, New York, N. Y.

Electro Alarms Co., 30 Ionia Ave., S. W., Grand Rapids, Mich.

McClintock Co., O. B., 135 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.

**83 BURGLAR ALARMS (GAS)**

American Lock Works, First Nat'l Bk. Bldg., Ft. Dodge, Iowa.

Anakin Lock & Alarm Co., 162 N. Franklin, Chicago, Ill.

Federal Laboratories, Inc., 1631 Liberty Ave., Pittsburgh, Pa.

Pro-Tex Corporation, The, 231 S. La Salle, Chicago, Ill.

**84 BURGLAR ALARM INSPECTION**

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

**BURGLAR-PROOF SAFES**

(See Safes, Fire & Burglar-Proof)

**BURGLARY INSURANCE**

(See Insurance, Burglary)

**85 BUSINESS BOOKS**

(See Books, Banking & Business)

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

**86 BUTTONS, ADVERTISING**

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

American Art Works, Inc., Coshocton, Ohio.

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.

Philadelphia Badge Co., 942 Market, Philadelphia, Pa.

42 YEARS EXPERIENCE MANUFACTURING

**BRONZE, IRON AND WIRE WORK**

FOR BANKS AND BUILDINGS

OVER 125 BANKS IN CHICAGO EQUIPPED BY US

**AMERICAN IRON AND WIRE WORKS**

1622 CARROLL AVE., CHICAGO

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

16G

**C**

**87 CABINETS, COIN**

Bankers Specialty Corp., 5 Beekman St., New York, N. Y.  
 Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.

**88 CABINETS, COIN WRAPPER**

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

**89 CABINETS, FILING**

Adams Company, S. G., 412-414 N. 6th, St. Louis, Mo.  
 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., 10th St., S. Broadway, Green Bay, Wis.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.  
 Browne Morse Co., Muskegon, Mich.  
 Bushong & Co., Inc., Park & Stark, Portland, Ore.  
 Cargill Co., Capitol, Brazos & Rusk, Houston, Tex.  
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.  
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
 Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.  
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Grant & Co., H. R., 2322 Madison, Chicago, Ill.  
 Invincible Metal Furniture Co., Manitowoc, Wis.  
 Lefax, Incorporated, 9th & Sansom, Philadelphia, Pa.  
 Le Febure Corp., Cedar Rapids, Iowa.  
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.  
 McBee Binder Co., Athens, O.  
 McNamara Office Supply Co., 507 Locust, Des Moines, Iowa.  
 Metal Office Furniture Co., Grand Rapids, Mich.  
 Ohmer, Inc., Alfred A. & Robert F., 113 N. Jefferson, Dayton, O.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.  
 Schwabacher-Frey Stationery Co., 735 Market San Francisco, Cal.  
 Shaw-Walker Co., Muskegon, Mich.  
 Steel Equipment Corp., Avenel, N. J.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kans.  
 Stevens, Maloney & Co., 21 S. La Salle, Chicago, Ill.  
 Stow & Davis Furniture Co., 70 S. Front Ave., Grand Rapids, Mich.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Wagemaker Co., 566 Market, S. W., Grand Rapids, Mich.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**90 CABINETS, LEDGER POSTING MACHINE**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Automatic File & Index Co., S. Broadway, Green Bay, Wis.  
 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.  
 McBee Binder Co., Athens, O.  
 McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**91 CABINETS, MAP**

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
**RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.**

**92 CABINETS, STEEL**

Albatross Steel Equipment Co., P. O. Drawer A., Sawtelle, Cal.  
 All-Steel-Equip Company, Aurora, Ill.  
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.  
 Angle Steel Stool Co., Inc., 2 Oak, Plainwell, Mich.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 The Berger Mfg. Co., 1038 Belden Ave., 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., 2136 Fulton St., Chicago, Ill.**  
 Invincible Metal Furniture Co., Manitowoc, Wis.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Lycof Metallic Mfg. Co., Aurora, Ill.

Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.  
 McBee Binder Co., Athens, O.  
 Mount & Robertson, 62 Broad, New York, N. Y.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.

Steel Equipment Corp., Avenel, N. J.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kans.

Terril's Equipment Co., Grand Rapids, Mich.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.

Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.  
**93 CABINETS, STORAGE**

All-Steel-Equip Company, Aurora, Ill.  
 Automatic File & Index Co., South Broadway, Green Bay, Wis.  
 Becker Co., John C., 41 E. Wells, Milwaukee, Wis.  
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.  
 Dameron-Pierce Company Ltd., 300 Camp, New Orleans, La.  
 Durabilt Steel Locker Co., Aurora, Ill.  
 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 Metallic Mfg. Co., Aurora, Ill.  
 McBee Binder Co., Athens, O.  
 Medart Mfg. Co., Fred, St. Louis, Mo.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Steel Equipment Corp., Avenel, N. J.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Terril's Equipment Co., Grand Rapids, Mich.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, O.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Weis Mfg. Co., Monroe, Mich.

**94 CABINETS, TOWEL**

Dameron-Pierce Company, Ltd., 300 Camp, New Orleans, La.  
 A. P. W. Paper Co., 1273 Broadway, Albany, N. Y.  
 Selig Co., 336 Marietta, Atlanta, Ga.  
 Union Paper & Twine Co., 116 St. Clair Ave., Cleveland, Ohio.

**95 CABINETS, TRAY**

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Automatic File & Index Co., South Broadway, Green Bay, Wis.  
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Ind.  
 McBee Binder Co., Athens, O.  
 Le Febure Corporation, Cedar Rapids, Iowa.  
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.

**96 CABINETS, TYPEWRITER**

Byron Desk Mfg. Co., 32d & Woodland Ave., Louisville, Ky.  
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.

**CABINETWORK**

(See Woodwork)

**97 CAGES, BANK**

(See Grillwork)

American Iron & Wire Works, 1622 Carroll Ave., Chicago, Ill.  
 Newman Mfg. Co., 416 Elm, Cincinnati, O.  
 Standard Iron & Wire Works, 510 E. 10th, Chattanooga, Tenn.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

**CALCULATING MACHINES**

(See Machines, Calculating)

**98 CALCULATORS, TIME & INTEREST**

American-Canadian Maturity Guide, 30 Euclid Arcade, Room 405, Cleveland, O.  
 Edwards & Deutsch Litho. Co., 2320-36 Wabash, Chicago, Ill.  
 Melicke Systems, Inc., 3466 N. Clark, Chicago, Ill.  
 National Time Computer Co., 514 Prior Ave., No. St. Paul, Minn.  
 Robinsonian Interest Book Co., 545 Federal St., Chicago, Ill.  
 Stout Interest Calculator Co., 1106½ Adams, Toledo, O.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

**CALENDAR DESK PADS**

(See Pads, Desk, Calendar)

**99 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, 30 Euclid Arcade, Room 405, Cleveland, O.  
 The Augustine Co., Grand Island, Neb.  
 Blanchard Co., 692 Benton, Aurora, Ill.

Baumgarth Co., John, 1219 W. Washington Blvd., Chicago, Ill.  
 Brace & Co., H. G., 7th N. & Harrison, Seattle, Wash.

Broderick Co., 460 Robert, St. Paul, Minn.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Business Reviving Co., Oblong, Ill.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
**CLARK PRINTING & MANUFACTURING CO., 417 N. Vesper, Lock Haven, Pa.** (See our adv. on opposite page.)

Colson Co., U. O., Paris, Ill.  
 Coshocton Specialty Co., Coshocton, Ohio.

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.  
 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.

Forman Bassett Co., 2427 W. 3rd, Cleveland, O.  
 Gerlach-Barklow Co., Joliet, Ill.

Kemper-Thomas Co., Park Ave., Norwood, O.  
 Kenyon Co., Inc., 303 Grand Ave., Des Moines, Ia.  
 Kohl & Co., P. J., 224-230 W. Huron, Chicago, Ill.  
 Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.  
 Meeker Co. Inc., 3d & Michigan, Joplin, Mo.

Merchants Publishing Co., 402 W. Main, Kalamazoo, Mich.

Messenger Publishing Co., 5932 Wentworth Ave., Chicago, Ill.

Metropolitan Syndicate Press, 120 N. Jefferson, Chicago, Ill.

Murphy Co., The Thos. D., Red Oak, Ia.

**NATIONAL ART WORKS, INC., 710 Greer Ave., Covington, Ky.** (See our adv. on opposite page.)  
 Novelty Advertising Co., Coshocton, O.

Osborne Co., 759 Summer Ave., Newark, N. J.  
 Parisian Novelty Co., 3510-26 S. Western Ave., Chicago, Ill.

Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.  
 Red Wing Adv. Co., Main & Potter, Red Wing, Minn.

Sentinel Printing Co., 10th at Ft. Wayne Ave., Indianapolis, Ind.

Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.  
 Shedd Brown Mfg. Co., 317 Fifth Ave. So., Minneapolis, Minn.

Southard Calendar & Ptg. Co., The, 240 N. 3d, Columbus, O.

Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.

**SULLIVAN PTG. WORKS CO., 1067 Gilbert, Cincinnati, O.** (See our adv. on opposite page.)

Swinney Prtg. Co., Fort Branch, Ind.

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

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

Twentieth Century Co., 538 S. Dearborn, Chicago, Ill.

Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.

Williams Co., O. G., 35 N. Dearborn, Chicago, Ill.

Wilson-Hurd Co., Wausau, Wis.

**100 CALENDARS, DAILY DATE**

(See also Calendars)

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

Coshocton Specialty Co., Coshocton, O.  
 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.** (See our adv. on opposite page.)

The Novelty Advertising Co., Coshocton, O.

**SULLIVAN PRINTING WORKS, 1067 Gilbert, Cincinnati, O.** (See our adv. on opposite page.)

Swinney Prtg. Co., Fort Branch, Ind.

**101 CALENDARS, DESK**

American Art Works, Inc., Coshocton, Ohio.

American Calendar Co., Inc., Greeneville, Tenn.

Bar-Trex Mfg. Co., 1813 Ave. D, Birmingham, Ala.

Blanchard Co., 692 Benton, Aurora, Ill.

Broderick Co., 460 Robert, St. Paul, Minn.

Brown & Bigelow, Quality Park, St. Paul, Minn.

Carrithers & Co., 108 N. Wells, Chicago, Ill.

Coshocton Specialty Co., Coshocton, Ohio.

Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.

Edwards & Deutsch Lith. Co., 2320-36 Wabash, Chicago, Ill.

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

Lion Systems, Inc., 178 W. Jackson Blvd., 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.** (See our adv. on opposite page)

Novelty Advertising Co., Coshocton, O.

Parisian Novelty Co., 3510-26 S. Western Ave., Chicago, Ill.

Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.

Shedd-Brown Mfg. Co., 317 Fifth Ave., S., Minneapolis, Minn.

Southard Calendar & Ptg. Co., The, 240 N. 3d, Columbus, Ohio.

Stronghart Company, 2944 W. Lake, Chicago, Ill.

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

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

Williams Co., O. G., 35 N. Dearborn, Chicago, Ill.

**102 CALENDARS, MATURITY**

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

**103 CAMERAS**

Anseco Photoproducts, Inc., 29 Charles, Binghamton, N. Y.

Bell & Howell Co., Chicago, Ill.

Eastman Kodak Co., Rochester, N. Y.

Gennert, Inc., G., 24 E. 13th, New York, N. Y.

**CANCELLING MACHINES**

(See Machines, Cancelling)

**104 CAPS, ADVERTISING**

(See also Novelties, Advertising)

Colson Co., U. O., Paris, Ill.

Continental Bank-Supply Co., Mexico, Mo.

Coshocton Specialty Co., Coshocton, O.

Duplex Mfg. Co., 306 S. Franklin, Chicago, Ill.

Ferree Co., E. H., 61 Richmond Ave., Lockport, N. Y.

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

Novelty Advertising Co., Coshocton, O.

**CARD RECORDS, VISIBLE**

(See Visible Records)

**CARD LEDGERS**

(See Ledgers, Card)

**105 CARDS, GREETING**

American Art Works, Inc., Coshocton, Ohio.

American Calendar Co., Inc., Greeneville, Tenn.

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

Baumgarth Co., John, 1219 W. Washington Blvd., Chicago, Ill.

Blanchard Co., 692 Benton, Aurora, Ill.

Brown & Bigelow, Quality Park, St. Paul, Minn.

Commercial Lithographing Co., 815 W. Market, Louisville, Ky.

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

Forman Bassett Co., 1427 W. 3d, Cleveland, O.

Gartner & Bender, 1104 S. Wabash Ave., Chicago, Ill.

Gerlach-Barklow Co., Joliet, Ill.

Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.

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

Knight-Counihan Co., 32 Clay, San Francisco, Cal.

Murphy Co., Thos. D., 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.

Purse Printing Co., 435 Chestnut, Chattanooga, Tenn.

Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.

Stafford-Lowdon Co., 610 W. Daget, Ft. Worth, Tex.

Stevens Maloney & Co., 21 S. La Salle, Chicago, Ill.

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

Volland Co., P. F., Joliet, Ill.

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

**CARDS, STREET CAR**

(See Advertising, Street Car)

**CARPETS**

(See Equipment, Bank & Office)

# SPECIAL

## TWELVE SHEET HISTORICAL FEATURE CALENDAR

14 x 18 in. Added Features

Guarantee Full Twelve Months Advertising

Write us and receive  
complete samples and  
information.

## THE CLARK PRINTING & MFG. CO.

Lock Haven, Pa.

## “BRASTEX” SIGNS AND CALENDARS OF DISTINCTION

# Signs

made in Brass, Bronze,  
Silver and Copper finishes

for WALL or WINDOW  
DISPLAY

DAILY DATE  
WEEKLY, MONTHLY  
or THREE MONTHS STYLES  
for WALL or DESK.

Made in all sizes, up to 12 x 17  
inches.

# Calendars

YOUR Building or other design faithfully reproduced on  
metal that is permanently brilliant. No polishing necessary.

## THE NATIONAL ART WORKS, INC. COVINGTON, KY.

# CALENDARS

## DAILY CALENDARS

## MONTHLY CALENDARS

## SPECIAL CALENDARS

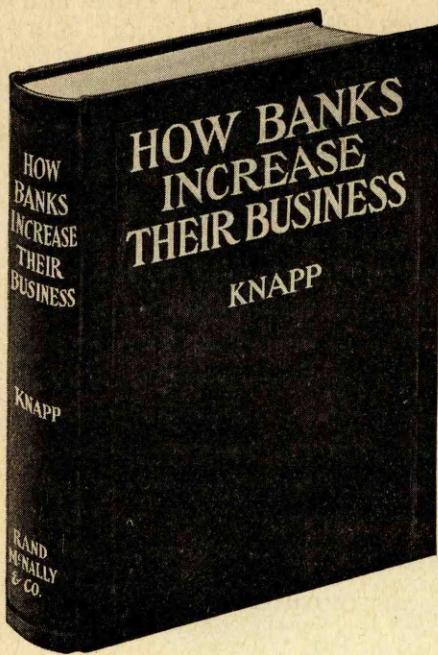
\* \* \*

## THE SULLIVAN PRINTING WORKS CO.

Manufacturing Calendars Exclusively

1067 Gilbert Ave.

CINCINNATI, OHIO



## More Business More Profit Less Cost

Here's a book that fits into today's vital problem of bank management. How to keep a bank growing in all departments by steady increases in the number of profitable customers—and at the same time *cut advertising, new business and service costs.*

*Send no money—simply return the attached coupon and  
let the book speak for itself*

RAND McNALLY & COMPANY  
Chicago, Illinois

Send us postpaid "How Banks Increase Their Business." We will return it in ten days or send you \$2.50 for it.

[ Stamp and  
Signature  
in this space ]

### 106 CASES, BANKERS'

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
Horder's, Inc., 236 W. Lake, Chicago, Ill.  
Stuart Hooper Co., 4007 Michigan Ave., Chicago, Ill.

### 107 CASES, CALENDAR

(See also Racks, Calendars)  
Brown & Bigelow, Quality Park, St. Paul, Minn.  
Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

### 108 CASES, CATALOGUE

Automatic File & Index Co., S. Broadway, Green Bay, Wis.  
McBee Binder Co., Athens, O.

### 109 CASES, MAP

The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
McBee Binder Co., Athens, O.  
**RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.**

### 110 CASES, NOTE, STEEL

All-Steel-Equip. Company, Aurora, Ill.  
Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Art Metal Products Co., 514 S. Green, Chicago, Ill.  
Art Steel Co., Inc., 401 W. 23d, New York, N. Y.  
Formed Steel Cabinet & Eq't. Co., 508 S. Dearborn, Chicago, Ill.

General Fireproofing Co., Youngstown, Ohio.  
Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
Kohlhaas Co., 183 N. Dearborn, Chicago, Ill.  
Marshall-Jackson Co., 24 S. Clark, Chicago, Ill.  
Metal Office Furniture Co., Grand Rapids, Mich.  
Steel Equipment Corp., Avenel, N. J.  
Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
Stuart Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
Watson Manufacturing Co., 63 Taylor, 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)

### 111 CERTIFICATES, STOCK & BOND

American Bank Note Co., 118-132 E. 20th, Chicago, Ill.  
American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
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.  
Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
Corporation Bank Note Co., 38 S. Dearborn, Chicago, Ill.  
Dameron-Pierce Company, Ltd., 400 Camp, New Orleans, La.  
Faleone Co., 414 Water, Baltimore, Md.  
Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
Goes Lithographing Co., 42 W. 61st, Chicago, Ill.  
Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
Mann Co., Wm., 529 Market, Philadelphia, Pa.  
**MERCANTILE PRINTING CO., 107 North Wacker Drive, Chicago, Ill.** (See our adv. on this page.)

Monash Co., 500 S. 5th, Minneapolis, Minn.  
**NORTHERN BANK NOTE CO., 2340 N. Racine Ave., Chicago, Ill.**

Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.

Reserve Litho. & Ptg. Co., Caxton Bldg., Cleveland, O.  
Sentinel Printing Co., 10th at Fort Wayne Ave., Indianapolis, Ind.

Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.  
Stevens, Maloney & Co., 21 S. LaSalle, Chicago, Ill.  
Swinney Ptg. Co., Fort Branch, Ind.

Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md.

### 112 CERTIFIERS, CHECK

(See also Check, Endorsers)

Colonial Engraving Co., 143 Federal, Boston, Mass.  
The Hedman Mfg. Co., 1158 Center, Chicago, Ill.  
Joslin Mfg. Co., A. D., 123 Arthur, Manistee, Mich.  
Safford Stamps Works, 205 W. Madison, Chicago, Ill.

### CHAIR PADS

(See Supplies, Bank & Office)

REAL ESTATE, MUNICIPAL and CORPORATION BONDS and STOCK CERTIFICATES

*Lithographed - Engraved - Printed*

# The Mercantile Printing Company

107 North Wacker Drive (formerly Market St.), CHICAGO

for over thirty years the last word in bond and financial printing, combining the absolute accuracy demanded by the up-to-the-minute bond house with the

finest artistry of the finished Craftsmen. Your bonds and circulars *when you want them*. All stock certificates and bond borders manufactured in our own plant.

*Distinctive Bond Circulars*

Telephone 1567 Franklin

Six Trunk Lines—Twelve House Phones

*Day and Night Service*

**113 CHAIRS**

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
Aluminum Co. of America, Oliver Bldg., Pittsburgh, Pa.  
Becker Co., John C., 41 E. Wells, Milwaukee, Wis.  
The Claus Mfg. Co., A., 5250 Brookpark Rd., Cleveland, O.  
Ehrlich & Sons Mfg. Co., H., Colo. & Lake, St. Joseph, Mo.  
The Fritz-Cross Co., 236 Hamm Bldg., St. Paul, Minn.  
The Joplin Printing Co., Inc., 59 Joplin, Joplin, Mo.  
Karpen & Bros., S., 801 Wabash Ave., Chicago, Ill.  
Lexington Desk Co., Inc., 157 E. 44th, New York, N. Y.  
McBee Binder Co., Athens, O.  
Milwaukee Chair Co., 624 S. Michigan, Chicago, Ill.  
Northwestern Furniture Co., 271 W. Water, Milwaukee, Wis.  
Orchard & Wilhelm Co., 414 S. 16th, Omaha, Neb.  
Orthwine, R., 344 W. 34th, New York, N. Y.  
Rastetter & Sons, Louis, Fort Wayne, Ind.  
Sikes Co., 23d & Passayunk Ave., Philadelphia, Pa.  
Stow & Davis Furniture Co., 70 S. Front Ave., Grand Rapids, Mich.  
West Co., M. G., 117 Front, San Francisco, Cal.  
Williams, Inc., Jno., 542 W. 27th, New York, N. Y.

**114 CHAIRS, STEEL**

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Beacon Steel Furniture Co., 1701-9 Twenty-Second St., Chicago, Ill.  
Becker Co., John C., 41 E. Wells, Milwaukee, Wis.  
The Fritz-Cross Co., 236 Hamm Bldg., St. Paul, Minn.  
McBee Binder Co., Athens, O.  
Royal Metal Mfg. Co., 1138 S. Michigan, Chicago, Ill.  
Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
Toledo Metal Furniture Co., 1100 Hastings, Toledo, O.  
Vitek Mfg. Co., 2606 St. Marys Ave., Omaha, Neb.

**115 CHAIRS, STENOGRAPHERS' (STEEL)**

Domore Chair Co., Elkhart, Ind.  
Fritz-Cross Co., 236 Hamm Bldg., St. Paul, Minn.  
McBee Binder Co., Athens, O.  
Royal Metal Mfg. Co., 1138 S. Michigan, Chicago, Ill.  
Toledo Metal Furniture Co., 1100 Hastings, Toledo, O.

**CHANGEABLE SIGNS**

(See Signs, Changeable)

**CHANGE MAKERS**

(See Coin Changers)

**116 CHARTING EQUIPMENT & SERVICE**

Business Charting Institute, 1812 Tribune Tower, Chicago, Ill.  
Multiplex Display Fixture Co., 918 N. 10th, St. Louis, Mo.

**CHECK BOOK COVERS**

(See Covers, Check Book)

**CHECK BOOKS**

(See Books, Check)

**117 CHECK DISPENSERS**

Bar-Trex Mfg. Co., 1813-1821 Ave. D., Birmingham, Ala.  
Krauth & Benninghofen, 940 Symmes Ave., Hamilton, Ohio.

**118 CHECK ENDORSERS**

AMERICAN PERFORATOR CO., 620 W. Jackson Blvd., Chicago, Ill. (See our adv. on this page.)  
Colonial Engraving Co., 143 Federal, Boston, Mass.  
Hedman Mfg. Co., 1158 Center, Chicago, Ill.  
Joslin Mfg. Co., A. D., 123 Arthur, Manistee, Mich.  
Safford Stamp Works, 205 W. Madison, Chicago, Ill.

**CHECK-END PRINTING**

(See Imprinting, Check)

**119 CHECK LISTS, STOP-PAYMENT**

Continental Bank Supply Co., Mexico, Mo.  
McBee Co., Athens, O.  
Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

**CHECK IMPRINTING**

(See Imprinting, Check)

**120 CHECK PHOTOGRAPHING MACHINE**

THE NATIONAL PERFORATION CO., 1017 No. Front, Philadelphia, Pa.  
RECORDAK CORPORATION, 350 Madison Ave., New York, N. Y.

**CHECK PROTECTORS**

(See Protectors, Check)

**121 CHECK RECODERS**

THE NATIONAL PERFORATOR CO., 1017 No. Front, Philadelphia, Pa.  
RECORDAK CORPORATION, 350 Madison Ave., New York, N. Y.

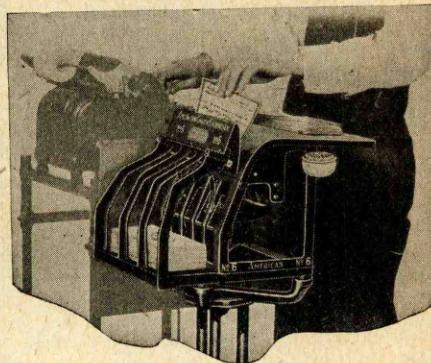
**122 CHECKS**

American Bank Check Cover Co., 1621 Clark Ave., St. Louis, Mo.  
American Bank Note Co., 118-132 E. 20th, Chicago, Ill.  
American Bank Stationery Co., Curtain, Aiken & Hargest and Asquith, Baltimore, Md.  
American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
American Bindery Corp., 1310 Maple, Detroit, Mich.  
Bankers Check Co., 610 Cleveland Ave., Kansas City, Mo.  
Bankers Printing Co., 836 Montgomery, San Francisco, Cal.  
Benson & Sons, B. D., 11 Cliff, New York, N. Y.  
Berg, Joseph, 30 Ferry, New York, N. Y.  
Bushong & Co., Inc., Park & Stark, Portland, Ore.  
Capitol Bank Note Co., 429 S. Ashland Ave., Chicago, Ill.  
Cockrum Printing Co., J. W., Oakland City, Ind.  
Columbian Bank Note Co., 500 S. Ashland Blvd., Chicago, Ill.  
Columbus Bank Note Co., 40-48 E. Spring, Columbus, O.  
Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
Continental Bank Supply Co., Mexico, Mo.  
Courier-Journal Job Printing Co., 326 W. Liberty, Louisville, Ky.  
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.  
Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
Ekonik Bank Check Co., 450 W. Superior, Chicago, Ill.  
Falconer Co., 414 Water, Baltimore, Md.  
Forbes Litho. Mfg. Co., P. O. Box 5130, Boston, Mass.  
Forman Bassett Co., 1427 W. 3d, 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., 557 S. San Pedro, Los Angeles, Cal.  
Isler-Tompson Litho. Co., 2940 Benton, St. Louis, Mo.  
The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
Latsch Bros., Inc., 1118 O St., Lincoln, Neb.  
Lefax, Incorporated, 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.**  
Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
Poucher Ptg. & Litho. Co., 320 S. 4th, Minneapolis, Minn.  
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.**  
Schaefer Mfg. Co., O. E., 4189 Chippewa, St. Louis, Mo.  
Schwabacher-Frey Stationery Co., 735 Market, San Francisco, Cal.  
Smith & Co., Shea, 429 S. Ashland Blvd., Chicago, Ill.  
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.  
Stephens Litho. & Engraving Co., 420 N. 2d, St. Louis, Mo.  
Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
Sunset Press, 1045 Sansome, San Francisco, Cal.  
Todd Co., 1178 University Ave., Rochester, N. Y.  
Union Bank Note Co., 1016 Central, Kansas City, Mo.  
Union Lithograph Co., Inc., 2030 E. 7th, Los Angeles, Cal.  
Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

**123 CHECKS, DOOR**

Corbin, B. & F. Park, New Britain, Conn.  
Yale & Towne Mfg. Co., Stamford, Conn.

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



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

All checks receive a perfect printed endorsement.

Skips are impossible.

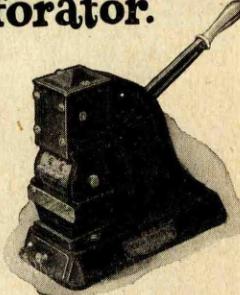
No extra labor to endorse checks.

Clerks list right up to the last minute — no time out for stamping.

Batch numbers on 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  
620 W. Jackson Blvd., 24 Thames Street  
Chicago, Illinois New York City

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**124****CHECKS, METAL**

Acme Stamp Co., 1100 Prospect Ave., Cleveland, O.  
 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, Louisville, Ky.  
 Dixie Seal & Stamp Co., Atlanta, Ga.  
 Love & Co., J. V., 2205 Mechanic, Galveston, Tex.  
 Matthews & Co., J. H., 3942 Forbes, Pittsburgh,  
 Pa.  
 Pacific Rubber Stamp Co., 918 S. Main, Los  
 Angeles, Cal.  
 Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.  
 Smith, Chas. C., Exeter, Neb.  
 Southern Stamp & Stencil Co., 48½ N. Forsyth,  
 Atlanta, Ga.  
 Safford Stamp Works, 205 W. Madison, Chicago  
 Ill.  
 Stronghart Company, 2944 W. Lake, Chicago, Ill.  
 Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago.  
 Ill.

**125****CHEQUES, TRAVELERS'**

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

**126****CHESTS, STEEL**

All-Steel-Equip Company, Aurora, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave.,  
 Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
**BANK VAULT INSPECTION CO., 5 So. Eighteenth, Philadelphia, Pa.**  
 Cary Safe Co., 1200 Niagara, Buffalo, N. Y.  
 Davidson Co., J. L., 632-648 Mateo, Los Angeles,  
 Cal.  
 Diebold Safe & Lock Co., 818 Mulberry Rd.,  
 Canton, Ohio.

General Fireproofing Co., Youngstown, O.  
 Hall's Safe Co., 3253 Spring Grove Ave., Cincinnati, Ohio.  
 Herrin-Hall-Marvin Safe Co., Grand Boulevard,  
 Hamilton, O.  
 Invincible Metal Furniture Co., Manitowoc, Wis.  
 Meilink Steel Safe Co., Toledo, Ohio.  
 Mosler Safe Co., Hamilton, O.  
 Nachtegall 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.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago,  
 Ill.  
 Watson Manufacturing Co., 63 Taylor, Jamestown,  
 N. Y.  
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

**CHILDREN'S SAVINGS**

(See School Savings)

**127 CHRISTMAS MONEY CONTAINERS**

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**HANDFORD BROWN CO., Coytesville-on-the-Hudson, N. J. (See our adv. on this page.)**  
 Hockswender Co., B. H., 711 Penn Ave., Pittsburgh, Pa.

**128 CHRISTMAS SAVINGS**

Bankers Printing Co., 836 Montgomery, San  
 Francisco, Cal.  
 Bankers Publicity Service, Inc., 1926 North Ave.,  
 Milwaukee, Wis.  
 Bankers Service Corp., 19 Warren, New York, N.Y.  
 Calls Bankers Service Corporation, 25 E. Bay,  
 Savannah, Ga.

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Goodman Christmas Savings Clubs Co., 195 Madison  
 Ave., Memphis, Tenn.  
 Lackner Co., 21 W. Pearl, Cincinnati, Ohio.  
 Landis Savings Club Co., 1347 Howard, Harrisburg, Pa.  
 Lummus Bankers Service (not inc.), Julius, Hendersonville, N. C.  
 Martin Co. (The Frank), Marshall Bldg., Cleveland, O.  
 National Adv. Corp., Merch.-Laclede Bldg.,  
 St. Louis, Mo.  
 Nichols & Brown, Tribune Tower, Chicago, Ill.  
 Outcault Adv. Co., 221 E. 20th, Chicago, Ill.  
 Schmidt Lithograph Co., 461 Second, San Francisco, Calif.  
 Thrift Builders, Inc., 214 W. Water, Milwaukee,  
 Wis.  
 Union Savings Systems Co., 131 N. Duke, Lancaster, Pa.  
 Von Senden Co., Arthur, 316 Fourth Ave., Pittsburgh, Pa.  
 Wrightson Christmas Club Co., Inc., 129 N. 12th,  
 Philadelphia, Pa.

**CLEANERS, MARBLE**

(See Supplies, Janitors')

**129****CLEANERS, TYPEWRITER**

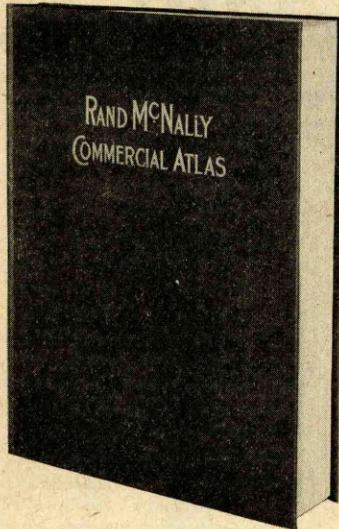
American Writing Machine, 449 Central Ave., Newark, N. J.  
 Carter's Ink Co., 239 First, Cambridge, Mass.  
 Clarotype Company, Inc., 16 Hudson, New York, N. Y.  
 Orthwine, R., 344 W. 34th St., New York, N. Y.  
 Sanford Ink Co., 846 W. Congress, Chicago, Ill.  
 Slogan Advertising Agency, 128 E. Main, Norristown, Pa.  
 Webster Co., Inc., F. S., 332 Congress, Boston, Mass.

# HANDFORD BROWN CO., Inc.

Coytesville-on-the-Hudson  
New Jersey



Manufacturers of  
**CHRISTMAS MONEY  
 CONTAINERS EXCLUSIVELY**



For further information  
 ask for free descriptive  
 circular No. 78 CM

# Bankers Use

## RAND McNALLY COMMERCIAL ATLAS SERVICE

As a dependable guide to underlying values in analyzing bonds and commercial paper.

As a practical aid when advising clients about markets, sales problems, shipping and traffic matters, consolidations and expansions, investments of private and corporate reserves.

To study the growth, development, characteristics, accessibility and purchasing power of any part of the United States and all other parts of the world.

## RAND McNALLY & COMPANY Map Headquarters

270 Madison Avenue  
 NEW YORK

536 S. Clark Street  
 CHICAGO

559 Mission Street  
 SAN FRANCISCO

**130 CLOCK SYSTEMS**

American Watchmans Time Detector, 3403 Perkins Ave., Cleveland, Ohio.  
Cincinnati Time Recorder Co., 1733 Central Ave., Cincinnati, Ohio.  
Duplex Electric Co., 71-73 Grand, New York, N. Y.  
Howard Clock Co., E., 373 Washington, Boston, Mass.  
McClintock Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.  
Scheitler & Wenisch, 605 Mich. Ave., N., Chicago, Ill.

**131 CLOCKS, CHIME**

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

**132 CLOCKS, COIN**

Stronghart Co., 2942 W. Lake, Chicago, Ill.  
**D. E. WARD, 111 W. Monroe, Chicago, Ill.**

**133 CLOCKS, DESK**

Acraft Manufacturing Co., 2448-56 W. 22d., Chicago, Ill.  
Kastens, Henry, 418 W. 27th, New York, N. Y.  
Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.  
Stronghart Co., 2942 W. Lake, Chicago, Ill.

**134 CLOCKS, ELECTRIC**

Cincinnati Time Recording Co., 1733 Central Ave., Cincinnati, Ohio.  
Commercial Utilities Mfg. Co., 147 Waverly Pl., New York, N. Y.  
Duplex Electric Co., 71-73 Grand, New York, N. Y.  
Howard Clock Co., E., 373 Washington, Boston, Mass.

**135 CLOCKS, POST & BRACKET**

Cannon Ball Alarm Co., 139 Lyndale Ave., Minneapolis, Minn.  
Flour City Ornamental Iron Co., Minneapolis, Minn.  
Howard Clock Co., E., Boston, Mass.  
McClintock Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.

**136 CLOCKS, TIME**

Commercial Utilities Manufacturing Co., 147 Waverly Pl., New York, N. Y.

**137 CLOCKS, WATCHMAN'S**

American Watchmans Time Detector Co., 3403 Perkins Ave., Cleveland, Ohio.  
Cincinnati Time Recorder Co., 1733 Central Ave., Cincinnati, Ohio.  
Kastens, Henry, 418 W. 27th, New York, N. Y.

**138 CLOTH, GUMMED**

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

**139 CLUBS, CHRISTMAS SAVINGS**

(See also Christmas Savings)  
Goodman Christmas Savings Clubs Co., 195 Madison Ave., Memphis, Tenn.  
Wrightson Christmas Club Co., 131 N. Twelfth St., Philadelphia, Pa.

**COIN CABINETS**

(See Cabinets, Coin)

**140 COIN CHANGERS**

Brandt Automatic Cashier Co., Watertown, Wis.  
Hedman Mfg. Co., 1158 Center, Chicago, Ill.  
Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.

**UNIVERSAL STAMPING & MFG. CO., 2839 N. Western Ave., Chicago, Ill.** (See our adv. on this page.)

**141 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.)  
Hoefer Change-Maker Co., 3700 E. 12th, Kansas City, Mo.  
Jorgeson Mfg. Co., 3681 Gratiot Ave  
**STANDARD-JOHNSON CO., INC., 371 Pacific St., Brooklyn, N. Y.** (See our adv. on this page.)

**142 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 California, Denver, Colo.

**143 COIN HOLDERS, METAL**

H. N. Andreasen & Sons, 928 N. Richmond, Chicago, Ill.  
Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.

**COIN TRAYS**

(See Trays, Coin)

**COLLECTION SYSTEMS**

(See Systems, Collection)

**144 COMMERCIAL ATLASES**

**RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.** (See our adv. on opposite page.)

**COMPTOMETERS**

(See Machines, Adding)

**COMPUTERS, TIME**

(See Calculators, Time and Interest)

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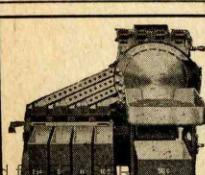
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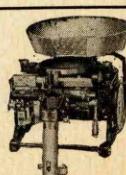
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**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**145 CONTESTS, NEW BUSINESS**  
**T. HARRIS SMITH ASSOCIATES, INC., 231 S.**  
**La Salle St., Chicago, Ill.** (See our adv. on this page.)

**COPYING MACHINES**  
 (See Duplicators)

**CORK TILE**  
 (See Tile, Cork)

**146 COVERS, CHECK BOOK**

American Bank Check Cover Co., 1621 Clark Ave., St. Louis, Mo.  
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
 American Beauty Cover Co., 1902 Orange, Dallas, Tex.  
 Baker Mfg. Co., Oliver, 315 1st Ave., N., Minneapolis, Minn.  
 Beach Leather Co., 1301 E. Walnut, Coshocton, O.  
 Benson & Sons, Benj. D., 11 Cliff, New York, N. Y.  
 Brace & Co., H. G., 7th N. & Harrison, Seattle, Wash.  
 Broderick Co., 460 Robert, St. Paul, Minn.  
 Buckeye Leather Co., 946 Chestnut, Coshocton, O.  
 Bushong & Co., Inc., Park & Stark, Portland, Ore.  
 Butch & Co., Inc., W. F., 1005 University Ave., St. Paul, Minn.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Cockring Printing Co., J. W., Oakland City, Ind.  
 Continental Bank Supply Co., Mexico, Mo.  
 Coshocton Specialty Co., Coshocton, O.  
 Courier-Journal Job Printing Co., 326 W. Liberty, Louisville, Ky.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.

Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
 Economy Adv. Co., Linn & Market, Iowa City, Ia.  
 The Exline Co., 113 St. Clair Ave., N. E., Cleveland, Ohio.  
 Ferree Co., E. H., 61 Richmond Ave., Lockport, N. Y.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Ft. Wayne Printing Co., 119 Holman, Ft. Wayne, Ind.  
 Gast Bank Note Co., 4189 Chippewa, St. Louis, Mo.  
 Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Kemper Thomas Co., Park Ave., Norwood, Ohio.  
 Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
 Knight Counihan Co., 32 Clay, San Francisco, Cal.  
 Kohl & Co., P. J., 230 W. Huron, Chicago, Ill.  
 Leather Products Co., 201 South, Iola, Kan.  
 Le Febure Corp., Cedar Rapids, Iowa.  
 L'Enfant-Oley-Martin Mfg. Corp., 99-101 Fifth Ave., New York, N. Y.

McBee Binder Co., Athens, O.  
 Meeker Co., Inc., 3d & Michigan, Joplin, Mo.  
 National Bank Supply Co., 60 Spring, New York, N. Y.

Novelty Advertising Co., Coshocton, O.  
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.

Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.

Poucher Ptg. & Litho. Co., 320 S. 4th, Minneapolis, Minn.

Red Wing Adv. Co., Main & Potter, Red Wing, Minn.

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

**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.** (See our adv. on page 26G.)

Schaefer Mfg. Co., O. E., 4189 Chippewa, St. Louis, Mo.

Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.

**The "Falls" Bookkeeping Desks  
AND  
Tables for Elliott-Fisher Machines**

**THE FALLS BANK DESK CO.**  
**2045 W. 103rd St. CHICAGO**

Seelman & Sons Co., Geo., 337 Seventh, Milwaukee, Wis.  
 Shedd-Brown Mfg. Co., 317 Fifth Ave. So., Minneapolis, Minn.  
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Stiteler-Lewis Mfg. Co., 515 Jackson, Dallas, Tex.  
 Strayer Coin Bag Co., New Brighton, Pa.  
 Stuart-Hooper Co., 4007 Michigan, Chicago, Ill.  
 Todd Co., 1178 University Ave., Rochester, N. Y.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
 Union Lithograph Co., Inc., 2030 E. 7th, Los Angeles, Cal.  
 United Pass Book & Cover Co., 5600 S. Compton, St. Louis, Mo.  
 United States Check Book Co., 1309 Howard, Omaha, Neb.  
 Universal Check Cover Co., 418 Linn, Springfield, Ohio.  
 Van Cleaf Lithographing Co., 2708 Wabash Ave., Chicago, Ill.  
 Voss Co., Herman, 603 E. Water, Milwaukee, Wis.  
 Weinman Bros., 421 S. Wells, Chicago, Ill.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
 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.

**CREDIT FILES**

(See Files, Credit)

**CUPS, DRINKING**

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.  
 American Paper Goods Co., 1327 Washington Bldg., Kensington, Conn.  
 Coshocton Specialty Co., Coshocton, O.  
 Selig Co., 336 Marietta, Atlanta, Ga.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, O.  
 Wisconsin Paper & Products Co., 145 Broadway, Milwaukee, Wis.

**CUT FILES**

(See Files, Cut)

**148 CUTTERS, COUPON**

Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

**149 CUTTERS, PAPER**

Challenge Machinery Co., Grand Haven, Mich.

**D**

**DATING MACHINES**

(See Stamps, Dating)

**150 DEODORIZERS**  
 Hockwald Chemical Co., 436 Bryant, San Francisco, Cal.  
 Selig Co., 336 Marietta, Atlanta, Ga.

**DEPOSIT BOXES, SAFETY**

(See Boxes, Deposit, Safety)

**DEPOSIT RECEIVING MACHINES**

(See Machines, Deposit Receiving)

**151 DESIGNERS, INTERIOR**

(See also Architects & Builders)

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

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

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

Bush Co., Inc., James S., 11 Park Pl., New York, N. Y.

Fisher Co., Charles City, Iowa.

Nachegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.

**NEWMAN MANUFACTURING CO., 416 Elm St., Cincinnati, Ohio.**

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

Scheitler & Wenisch, 605 Michigan Ave., N., Chicago.  
 Stiles Co., Geo. W., 159 E. Ontario, Chicago, Ill.  
 Taylor Palmer Co., 49 E. Wells, Milwaukee, Wis.  
 Tilghman Moyer Co., 141 N. 9th, Allentown, Pa.  
 Uffendell, W. G., 39 S. State, Chicago, Ill.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 West Co., M. G., 117 Front, San Francisco, Calif.  
 Wise Co., Inc., The, J. H., 911 Syndicate Trust Bldg., St. Louis, Mo.  
 Womack & Sons, Inc., J. P., Lakewood Ave., Atlanta, Ga.

**152 DESIGNERS, VAULT**

(See also Vaults)

Bank Vault Inspection Co., 5 So. 18th, Philadelphia, Pa.  
 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, 605 Michigan Ave., N., Chicago, Ill.  
 Strauss & Son, E. A., 80 E. Jackson Blvd., Chicago, Ill.  
 Yeo, Samuel P., 5 So. 18th, Philadelphia, Pa.

**153 DESKS**

(See Furniture, Bank and Office)

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
 Automatic File & Index Co., 10th St., South Broadway, Green Bay, Wis.  
 Byron Desk Mfg. Co., 32d & Woodland Ave., Louisville, Ky.  
 Damerion-Pierce Company, Ltd., 400 Camp, New Orleans, La.  
**FALLS BANK DESK CO., 2045 W. 103d St., Chicago, Ill.** (See our adv. on this page.)  
 The Fritz-Cross Co., 236 Hamm Bldg., St. Paul, Minn.

Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Hoosier Desk Co., 202 Mill, Jasper, Ind.  
 Imperial Desk Co., Florida & Devon, Evansville, Ind.

Invincible Metal Furniture Co., Manitowoc, Wis.  
 Inter Ocean Cabinet Co., 326 S. Paulina, Chicago, Ill.

The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.

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

McBee Binder Co., Athens, O.  
 Newman Mfg. Co., 416 Elm, Cincinnati, O.  
 Northwestern Furniture Co., 271 W. Water, Milwaukee, Wis.

Orthwine, R., 344 W. 34th, New York, N. Y.

Schick, Johnson Co., 1737 N. Paulina, Chicago, Ill.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.

Stow & Davis Furniture Co., 70 S. Front Ave., Grand Rapids, Mich.

Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.

Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

Williams, Inc., John, 542 W. 27th, New York, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**154 DESKS, BOOKKEEPERS'**

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

Automatic File & Index Co., Green Bay, Wis.

Becker Co., John C., 41 E. Wells, Milwaukee, Wis.

Edwards Co., Inc., Solar & Plum, Syracuse, N. Y.

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

Fritz-Cross Co., 236 Hamm Bldg., St. Paul, Minn.

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

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

Inter Ocean Cabinet Co., 326 S. Paulina, Chicago, Ill.

Le Febure Corporation, Cedar Rapids, Ia.

McBee Binder Co., Athens, O.

Shaw-Walker Co., Muskegon, Mich.

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

Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

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**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**E****ELECTRIC FLASHERS**  
(See Signs, Electric)**186 ELEVATORS**

Kaestner & Hecht Co., 1500 N. Branch, Chicago, Ill.  
 Lamson Co. (The), Syracuse, N. Y.  
 Otis Elevator Co., New York, N. Y.

**187 EMBLEMS, METAL**

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

**188 EMBOSSED**

(See also Printing & Engraving)  
 Beach Printing Co., Will A., 235 N. Phillips Ave., Sioux Falls, S. D.  
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Courier-Journal Job Printing Co., 326 W. Liberty, Louisville, Ky.  
 Dameron-Pierce Company, Ltd., 400 Camp, New Orleans, La.  
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
 Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
 Farnham Printing & Stationery Co., 417 Hennepin Ave., Minneapolis, Minn.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Irwin Hodson Co., 115 N. 15th, Portland, Ore.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Levey Ptg. Co., State House Square, Indianapolis, Ind.  
 Omaha Printing Co., 13th & Farnam, Omaha, Neb.  
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
 Smith & Co., The Oscar T., 407 E. Saratoga, Baltimore, Md.  
 Stafford Lowdon Co., 610 W. Daget, Ft. Worth, Tex.  
 Stevens, Maloney & Co., 21 S. La Salle, Chicago, Ill.  
 Stephens Litho. & Engr. Co., 420 N. 2d, St. Louis, Mo.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
 Toof & Co., S. C., 195 Madison, Memphis, Tenn.  
 Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.  
 Union Lithographing Co., 2030 E. 7th St., Los Angeles, Calif.  
 Western Bank & Office Supply Co., 205 W. 1st, Oklahoma City, Okla.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**189 EMPLOYMENT SERVICE, BANK**

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

**190 ENDORSERS, CHECK**

(See Check Endorsers)

**AMERICAN PERFORATOR CO., 625 W. Jackson Blvd., Chicago, Ill.** (See our adv. on page 19G.)  
 Colonial Engraving Co., 143 Federal, Boston, Mass.  
 Cummins Perforator Co., 4740 Ravenswood Ave., Chicago, Ill.  
 Hedman Mfg. Co., 1158 Center, Chicago, Ill.  
 International Postal Supply Co., 634 Prospect Pl., Brooklyn, N. Y.  
 Joslin Mfg. Co., A. D., 123 Arthur, Manistee, Mich.

**191 ENGINEERS, EQUIPMENT**

(See also Architects and Builders)  
 Bankers Architectural & Engineering Co., 122 S. Michigan, Chicago, Ill.  
**BOND-HUBBARD CO., 38 S. Dearborn, Chicago, Ill.** (See our adv. on page 12G.)  
 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.  
 Moorman & Co., A., 600 Chamber of Com. Bldg., St. Paul, Minn.  
 Ohmer Inc., Alfred A. & Robt. F., 113 Jefferson St., Dayton, Ohio.  
 Stiles Co., Geo. W., 158 E. Ontario, Chicago, Ill.  
 St. Louis Bank Bldg. & Equipment Co., 906 Sidney, St. Louis, Mo.  
 Taylor Palmer Co., 49 E. Wells, Milwaukee, Wis.  
 Tilghman Moyer Co., 141 N. 9th, Allentown, Pa.  
**UFFINGER, FOSTER & BOOKWALTER, INC., 221 W. 27th, New York, N. Y.** (See our adv. on page 11G.)  
 Weary & Alford Co., 1923 Calumet, Chicago, Ill.  
 Wise Co., Inc., J. H., 911 Syndicate Tr. Bldg., St. Louis, Mo.

**192 ENGINEERS, INDUSTRIAL**

Estes, Inc., L. V., 4753 Broadway, Chicago, Ill.  
 Hunt Co., Robt. W., 175 W. Jackson Blvd., Chicago, Ill.

**193 ENGINEERS, SAFE AND VAULT**

Bank Vault Inspection Co., 5 So. 18th, Philadelphia, Pa.  
**THE HOLLAR CO., 111 S. 15th, Philadelphia, Pa.**  
 Scheiter & Wenisch, 605 N. Michigan Ave., Chicago, Ill.  
 Strauss & Son, E. A., 80 E. Jackson Blvd., Chicago, Ill.  
 Yeo, Samuel P., 5 So. 18th, Philadelphia, Pa.

**ENGRAVED BONDS**

(See Bonds, Engraved & Printed)

**ENGRAVED LETTERHEADS**

(See Letterheads, Engraved; also Engraving)

**194 ENGRAVING**

American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
 Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.  
 Berg, Joseph, 30 Ferry, New York, N. Y.  
 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, Galveston, Tex.  
 Columbian Bank Note Co., 500 S. Ashland Blvd., Chicago, Ill.  
 Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Courier-Journal Job Printing Co., 326 W. Liberty, Louisville, Ky.  
 Damerion-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
 Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Forman-Bassett Co., 1427 W. 3d, Cleveland, O.  
 Funke Engraving Co., 536 S. Clark, Chicago, Ill.  
 Gregory Mayer & Thom Co., 41 Cadillac Square, Detroit, Mich.  
 Hutson & Co., C. S., 557 S. San Pedro, Los Angeles, Cal.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Knight Comiuan Co., 32 Clay, San Francisco, Cal.  
 Long Island Printing & Lithographing Co., Inc., 137 Jackson, Hempstead, N. Y.  
 Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.  
 Mann Co., Wm., 529 Market, Philadelphia, Pa.  
 Marshall-Jackson Co., 24 S. Clark, Chicago, Ill.  
 Myself-Rollins Bank Note Co., 32 Clay, San Francisco, Cal.  
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.  
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.

Salisbury-Schulz Co., P. A., 181 N. Wells, Chicago, Ill.

Schwabacher Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Smith Co., Oscar T. & Son, 407 E. Saratoga, Baltimore, Md.  
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
 Southern States Ptg. Co., Inc., Griffin, Ga.  
 Stevens, Maloney & Co., 21 S. La Salle, Chicago, Ill.  
 Union Bank Note Co., 1016 Central, Kansas City, Mo.  
 United States Check Book Co., 1309 Howard, Omaha, Neb.  
 Van Clef Lithographing Co., 2708 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.

**195 ENGROSSE**

Ames & Rollinson, 206 Broadway, New York, N. Y.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.

**ENVELOPE SEALERS**

(See Machines, Sealing, Envelope)

**196 ENVELOPES**

Ames Safety Envelope Co., 55 Sudbury, Boston.  
 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.  
 Butler Paper Corp., 223 W. Monroe, Chicago, Ill.  
 Capital Bank Note Co., 429 S. Ashland Ave., Chicago, Ill.  
 Chicago Neostyle Envelope Co., 5 S. Wabash Ave., Chicago, Ill.  
 Cohite & Wyckoff Mfg. Co., Holyoke, Mass.  
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Corporation Coupon Envelope Co., 309 E. Water, Milwaukee, Wis.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Eagle Envelope Co., 1322 S. Wabash Ave., Chicago, Ill.  
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Gav-O'Hara Envelope Co., 3026 Franklin Blvd., Chicago, Ill.  
 Gulf Envelope Co., 520 Preston Ave., Houston, Tex.  
**HECO ENVELOPE CO., 4500 Cortland, Chicago, Ill.**  
 Hesse Envelope & Litho Co., 4175 N. Kings Highway, St. Louis, Mo.  
 Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.  
 Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.  
 Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.  
 Outlook Envelope Co., 564 W. Monroe, Chicago, Ill.  
 Pittsburgh Envelope Co., Greensburg, Pa.  
 Quality Park Envelope Co., Midway (Quality Park), St. Paul, Minn.  
 Safety Envelope Co., 2625 Wells, Milwaukee, Wis.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.  
 Standard Envelope Mfg. Co., 127 Ninth Ave., So., Nashville, Tenn.  
 Swinney Prtg. Co., Fort Branch, Ind.  
 Transo Envelope Co., 3542 N. Kimball, Chicago, Ill.  
 United States Check Book Co., 1309 Howard, Omaha, Neb.  
 Wessel Co., 121 N. Green, Chicago, Ill.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.  
 Wolf Envelope Co., 1749 E. 22d, Cleveland, O.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.  
 Zellerbach Paper Co., 534 Battery, San Francisco, Cal.

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ENVELOPES?

**HECO ENVELOPE CO.**  
**4500 CORTLAND STREET**  
**CHICAGO**



**197 ENVELOPES, COIN**

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.  
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.  
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.  
 Continental Bank-Supply Co., Mexico, Mo.  
 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., Greensburg, Pa.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.  
 Standard Envelope Mfg. Co., 127 Ninth Ave., So., Nashville, Tenn.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
 Union Paper & Twine Co., 116 St. Clair Ave., Cleveland, Ohio.  
 Von Senden Co., Arthur, 316 Fourth Ave., Pittsburgh, Pa.

**198 ENVELOPES, COUPON**

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.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.  
 Corporation Coupon Envelope Co., 309 E. Water, Milwaukee, Wis.  
 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.**  
 Pittsburgh Envelope Co., Greensburg, Pa.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**199 ENVELOPES, COUPON WINDOW**

Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.  
 Bourke-Rice Envelope Co., 522 S. Clinton, Chicago.  
 Chicago Envelope Co., 59 E. Madison, Chicago, Ill.  
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Corporation Coupon Envelope Co., 309 E. Water, Milwaukee, Wis.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
**HECO ENVELOPE CO., 4500 Cortland, Chicago, Ill.**  
 Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.  
 Standard Envelope Co., 127 Ninth Ave., Nashville, Tenn.  
 United States Check Book Co., 1309 Howard, Omaha, Neb.

**200 ENVELOPES, CURRENCY**

Acme Tag Co., 2840-46 Fremont Ave. So., Minneapolis, Minn.  
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.  
 Berkowitz Envelope Co., 19th & Campbell, Kansas City, Mo.  
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.  
 Commercial Envelope Corporation, 3024 Lemp Ave., St. Louis, Mo.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Field-Ernst Envelope Co., 45 Fremont, San Francisco, Cal.  
 Gulf Envelope Co., 520 Preston Ave., Houston, Tex.  
**HECO ENVELOPE CO., 4500 Cortland, Chicago, Ill.**  
 Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.  
 Pittsburgh Envelope Co., Greensburg, Pa.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.  
 Troy Sunshade Co., 710 Lincoln Ave., Troy, Ohio.  
 Union Paper & Twine Co., 116 St. Clair Ave., Cleveland, Ohio.

**201 ENVELOPES, EXPANDING**

Acme Tag Co., 2840-46 Fremont Ave. So., Minneapolis, Minn.  
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.  
 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.  
 Continental Bank-Supply Co., Mexico, 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.**  
 Federal Reserve Bank of St. Louis

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

**HECO ENVELOPE CO., 4500 Cortland, Chicago, Ill.**

Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.  
 Safety Envelope Co., 2625 Wells, Milwaukee, Wis.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

**202 ENVELOPES, FILING**

Acme Tag Co., 2840-46 Fremont Ave., So., Minneapolis, Minn.

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.

Automatic File & Index Co., Green Bay, Wis.

Belnap Envelope Co., 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.

Continental Bank Supply Co., Mexico, 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., 520 Preston Ave., Houston, Tex.

**HECO ENVELOPE CO., 4500 Cortland, Chicago, Ill.**

Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.

Safety Envelope Co., 2625 Wells, Milwaukee, Wis., Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

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

Stuart-Hooper Co., 4007 Michigan, Chicago, Ill.

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

**203 ENVELOPES, LOCK**

Acme Tag Co., 2840-46 Fremont Ave., So., Minneapolis, Minn.

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.

Ancira Lock & Seal Corp., 366 Madison Ave., New York, N. Y.

**204 ENVELOPES, MAILING**

Acme Tag Co., 2840-46 Fremont Ave., So., Minneapolis, Minn.

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.

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.

Continental Bank Supply Co., Mexico, 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.

Gulf Envelope Co., 520 Preston Ave., Houston, Tex.

**HECO ENVELOPE CO., 4500 Cortland, Chicago, Ill.**

Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.

Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.

Pittsburgh Envelope Co., Greensburg, Pa.

Quality Park Envelope Co., Midway (Quality Park), St. Paul, Minn.

Safety Envelope Co., 2625 Wells, Milwaukee, Wis.

Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

Standard Envelope Mfg. Co., 127 Ninth Ave., S., Nashville, Tenn.

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

**205 ENVELOPES, OPEN-END**

Acme Tag Co., 2840-46 Fremont Ave., So., Minneapolis, Minn.

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.

American Paper Goods Co., Kensington, Conn.

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.

Continental Bank Supply Co., Mexico, Mo.

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.**

Pittsburgh Envelope Co., Greensburg, Pa.

Republic Envelope Co., 3617 S. Ashland, Chicago, Ill.

Safety Envelope Co., 2625 Wells, Milwaukee, Wis.

Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

Standard Envelope Mfg. Co., 127 Ninth Ave., S., Nashville, Tenn.

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

**206 ENVELOPES, PAY ROLL**

American Paper Goods Co., Kensington, Conn.

Bankers Thrift Corp., 2240 N. Racine, Chicago, Ill.

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.

Continental-Bank Supply Co., Mexico, Mo.

**HECO ENVELOPE CO., 4500 Cortland, Chicago, Ill.**

Pittsburgh Envelope Co., Greensburg, Pa.

Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

Standard Envelope Mfg. Co., 127 Ninth Ave., So., Nashville, Tenn.

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

Wrightson Christmas Club Co., Inc., 129 N. 12th, Philadelphia, Pa.

**207 ENVELOPES, REGISTERED MAIL**

Acme Tag Co., 2840-46 Fremont Ave., So., Minneapolis, Minn.

Ames Safety Envelope Co., 55 Sudbury St., Boston, Mass.

Ancira Lock & Seal Corp., 366 Madison Ave., New York, N. Y.

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.

Continental Bank-Supply Co., Mexico, Mo.

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

Eagle Envelope Co., 1322 S. Wabash Ave., Chicago, Ill.

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.

Keystone Envelope Co., 427 Moyer, Philadelphia, Pa.

Northern States Envelope Co., 180 E. 3d, St. Paul, Minn.

Pittsburgh Envelope Co., Greensburg, Pa.

Safety Envelope Co., 2625 Wells, Milwaukee, Wis.

Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

Twentyfirst Century Co., 542 S. Dearborn, Chicago.

Zellerbach Paper Co., 534 Battery, San Francisco, Cal.

**EQUIPMENT, AIR DRYING**

(See Air Driers)

**208 EQUIPMENT, BANK & OFFICE**

(See also specific headings)

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

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

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

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

Art Metal Products Co., 514-26 S. Green St., Chicago, Ill.

Becker Co., John C., 41 E. Wells, Milwaukee, Wis.

Berger Mfg. Co., 1038 Belden Ave., Canton, O.

Buffalo Wire Works Co., Inc., 308 Terrace, Buffalo, N. Y.

Buekers, Jr., & Co., J. H., 2117 Elmwood Ave., Detroit, Mich.

Bush Co., Inc., James S., 11 Park Pl., New York, N. Y.

Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, O.

Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.

Collins Safe & Fixture Co., W. D., 513 W. Main, Denison, Tex.

Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.

Dameron-Piers Co., Ltd., 400 Camp, New Orleans, La.

Davidson Co., J. L., 632-648 Mateo, Los Angeles, Calif.

Democrat Printing & Lithographing Co., Scott & 2d, Little Rock, Ark.

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.

Fisher Co., Charles City, Iowa.

Foot & Davies Co., Edgewood & Pryor, Atlanta, Ga.

Fritz-Cross Co., 236 Hamm Bldg., St. Paul, Minn.

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.

Koch Brothers, Grand Ave. at 4th, Des Moines, Ia.

Latsch Bros., Inc., 1118 O St., Lincoln, Neb.

Le Febure Corporation, Cedar Rapids, Ia.

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

Macey Co., Inc., 1520 Division Ave., Grand Rapids, Mich.

Mailander & Co., 601 Jackson, Waco, Tex.

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**EQUIPMENT, BANK & OFFICE—CONTINUED**  
 McBee Binder Co., Athens, O.  
 Metal Office Furniture Co., Grand Rapids, Mich.  
 Monroe Calculating Machine Co., Inc., Orange, N. J.  
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.  
 Multiplex Display Fixture Co., 918 No. 10th, St. Louis, Mo.  
 Nachtegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.  
**NEWMAN MFG. CO., 416 Elm, Cincinnati, O.**  
 Northwestern Furniture Co., 271 W. Water, Milwaukee, Wis.  
 Ohner, Inc., A. A. & R. F., 113 N. Jefferson St., Dayton, O.  
 Orchard & Wilhelm Co., 414 S. 16th, Omaha, Neb.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Schenck & Williams, 1406 Third N. Bldg., Dayton, Ohio.  
 St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Stevens Maloney & Co., 21 S. La Salle, Chicago, Ill.  
 Stiles Co., Geo. W., 159 E. Ontario, Chicago, Ill.  
 Taylor-Palmer Co., 432 Broadway, Milwaukee, Wis.  
**UFFINGER, FOSTER & BOOKWALTER, INC., 221 W. 57th, New York, N. Y.**  
 United States Check Book Co., 1309 Howard, Omaha, Neb.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 West Co., M. G., 117 Front, San Francisco, Cal.  
 Williams, Inc., Jno., 542 W. 27th New York, N. Y.  
 Wise Co., Inc., The J. H., 911 Syndicate Trust Bldg., St. Louis, Mo.

**EQUIPMENT ENGINEERS**  
 (See Engineers, Equipment)

**209 — EQUIPMENT, FILING**  
 (See also specific headings)

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 All-Steel-Equip Company, Aurora, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Automatic File & Index Co., Green Bay, Wis.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.  
 Browne-Morse Co., Muskegon, Mich.  
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, Ohio.  
 Conway Co., H. H., 725 S. Wells, Chicago, Ill.  
 Cameron-Pierson Company, Ltd., 400 Cameron New Orleans, La.  
 Democrat Printing & Lithographing Co., Scott & 2d, Little Rock, Ark.  
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.  
 Findex Co., 49 E. Wells, 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.  
 Marshall Jackson Co., 24 S. Clark, Chicago, Ill.  
 McBee Binder Co., Athens, O.  
 Meilink Steel Safe Co., Toledo, Ohio.  
 Metal Office Furniture Co., Grand Rapids, Mich.  
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.  
 Office Equipment Co., 911 Locust, Des Moines, Ia.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Pressteel Engineering Corp., 52 Vanderbilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Van Dorn Iron Works Co., 2685 E. 79th St., Cleveland, O.

Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**210 EQUIPMENT, LUNCH ROOM, EMPLOYEES'**  
 Duparquet, Huot & Moneuse Co., 108 W. 22d, New York, N. Y.

**211 EQUIPMENT, MACHINE BOOKKEEPING**  
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
 McBee Binder Co., Athens, O.

**RICHMOND & BACKUS CO., Woodward and Congress, Detroit, Mich.** (See our adv. on this page.)  
 Stationers Loose Leaf Co., 342-46 Broadway, Milwaukee, Wis.

**212 EQUIPMENT, METAL, FILING**  
 Interior Metal Equipment Co., 844 Rush, Chicago, Ill.

**213 EQUIPMENT, REST ROOM**  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.

**214 EQUIPMENT, STORAGE**  
 All-Steel-Equip Company, Aurora, Ill.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Art Steel Co., Inc., 401 E. 23d, New York, N. Y.  
 Automatic File & Index Co., Green Bay, Wis.  
 Bankers Box Co., 536 S. Clark, Chicago, Ill.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.  
 Durabilt Steel Locker Co., Aurora, Ill.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Hart & Hutchinson Co., New Britain, Conn.  
 McBee Binder Co., Athens, O.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Sebastian & Co., 224 N. Desplaines, Chicago, Ill.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**215 EQUIPMENT, VAULT**  
 (See also specific headings)  
 American Fixture Co., 6th & Bellefontaine, Kansas City, Mo.  
 Anakin Lock & Alarm Co., 162 N. Franklin, Chicago, Ill.  
 Angle Steel Stool Co., Inc., Plainwell, Mich.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Bankers Specialty Corp., 5 Beekman St., New York, N. Y.  
 Bush Co., Inc., James S., 11 Park Place, New York, 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., 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.  
 Hall's Safe Co., 3235 Spring Grove Ave., Cincinnati, Ohio.  
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.  
 Hine Desh & Fixture Co., 2166 Fifteenth St., Denver, Colo.  
 Interior Metal Equipment Co., 844 Rush, Chicago, Ill.  
 Invincible Metal Furniture Co., Manitowoc, Wis.  
 Le Febure Corporation, Cedar Rapids, Ia.

Mount & Robertson, Inc., 62 Broad, New York, N. Y.  
 Mullen Mfg. Co., 60 Rausch, San Francisco, Cal.  
 Nachtegall Mfg. Co., 237-245 Front Ave., S. W., Grand Rapids, Mich.  
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.  
 Newman Mfg. Co., 416 Elm, Cincinnati, O.  
 Norris Safe & Lock Co., 114 Third Ave., So., Seattle, Wash.  
 Safety Equipment Co., 6 N. Michigan Ave., Chicago, Ill.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, 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)

**216 EYELET MACHINES & EYELETS**  
 Bates Mfg. Co., Orange, N. J.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Sibley Mfg. Co., Edw. L., Bennington, Vt.

**F**

**FARM RECORD BOOKS**  
 (See Books, Farm Record)

**217 FASTENERS, PAPER**

American Clip Co., Beebe Ave. & William, Long Island City, N. Y.  
 Automatic Pencil Sharpener Co., 58 E. Washington, Chicago, Ill.  
 Bates Mfg. Co., Orange, N. J.  
 Bump Paper Fastener Co., 1830 West Ave. S., La Crosse, Wis.  
 Clark, Jr., Horace F., Potomac Beach, Va.  
 The Hoge Mfg. Co., 23 E. 21st, New York, N. Y.  
 Hotchkiss Sales Co., Norwalk, Conn.  
 O. K. Mfg. Co., 472 W. 1st, Oswego, N. Y.  
 Sibley Mfg. Co., Edw. L., Bennington, Vt.

**FILES**

All-Steel-Equip Company, Aurora, Ill.  
 Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
 Amberg File & Index Co., 1400 Fulton, Chicago, Ill.  
 Art Metal Construction Co., Jones & Gilford Ave., Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Automatic File & Index Co., So. Broadway, Green Bay, Wis.  
 Beck Specialty Co., Waterloo, Ia.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, Ohio.  
 Brass, W. C., 116 S. Pa., Indianapolis, Ind.  
 Browne-Morse Co., Muskegon, Mich.  
 Bushong & Co., Inc., Park & Stark, Portland, Ore.  
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.  
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, Ohio.  
 Currier Manufacturing Co., Inc., Minneapolis, Minn.  
 Cameron-Pierson Company, 400 Camp, New Orleans, La.  
 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.  
 Gregory, Mayer & Thom Co., 41 Cadillac Square, Detroit, Mich.  
 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.

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 DETROIT, MICHIGAN

**FILES—CONTINUED**

Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.  
 Marshall-Jackson Co., 24 S. Clark, Chicago, Ill.  
 McBee Binder Co., Athens, O.  
 Meilicke Systems, Inc., 3466 N. Clark, Chicago, Ill.  
 Meilink Steel Safe Co., Toledo, Ohio.  
 Metal Office Furniture Co., Grand Rapids, Mich.  
 Northwestern Furniture Co., 271 W. Water, Milwaukee, Wis.  
 Orthwine Co., R., 344 W. 34th, New York, N. Y.  
 Postindex Co., Inc., Jones & Gifford Ave., Jamestown, N. Y.  
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.**  
 Shaw-Walker Co., Muskegon, Mich.  
 Sorto Sales Co., 608 N. State, Sheboygan, Wis.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Stevens, Maloney & Co., 21 S. La Salle, Chicago, Ill.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**219 FILES, CARD INDEX**

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Automatic File & Index Co., So. Broadway, Green Bay, Wis.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.  
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.  
 Damerion-Pierson Company Ltd., 400 Camp, New Orleans, La.  
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.  
 Finex Co., 49 E. Wells, 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.  
 McBee Binder Co., Athens, O.  
 Metal Office Furniture Co., Grand Rapids, Mich.  
 Postindex Co., Inc., Jamestown, N. Y.  
 Pressteel Engineering Co., 52 Vandebilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**220 FILES, CENTRAL**

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Automatic File & Index Co., Green Bay, Wis.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.  
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.  
 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 Vandebilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Wabash Cabinet Co., Wabash, Ind.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**221 FILES, CHECK**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Automatic File & Index Co., Green Bay, Wis.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.  
 Brass, W. C., 116 S. Pa., Indianapolis, Ind.  
 Browne-Morse Co., Muskegon, Mich.  
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, Ohio.  
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Dodsworth Sta. Co., Sam'l, 410-412 W. Tenth, Kansas City, Mo.  
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.  
**FASER**  
 Falconer Co., 414 Water, Baltimore, Md.  
 Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.  
 Federal Reserve Bank of St. Louis

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.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Marshall-Jackson Co., 24 S. Clark, Chicago, Ill.  
 McBee Binder Co., Athens, O.  
 Orthwine R., 344 W. 34th, New York, N. Y.  
 Pressteel Engineering Corporation, 52 Vandebilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.

Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**222 FILES, CORRESPONDENCE**

Amburg File & Index Co., 1400 Fulton, Chicago, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Automatic File & Index Co., Green Bay, Wis.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.  
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, Ohio.  
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.  
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.  
 Dameron-Pierce Company Ltd., 400 Camp, New Orleans, La.  
 Dibb Mfg. Co., 515 Third Ave., N. E., Minneapolis, 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 Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 McBee Binder Co., Athens, O.  
 Orthwine R., 344 W. 34th, New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.

Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

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

**223 FILES, CREDIT**

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Automatic File & Index Co., Green Bay, Wis.  
 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.  
 McBee Binder Co., Athens, O.  
 Pressteel Engineering Corporation, 52 Vandebilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**224 FILES, CUT**

Grant & Co., Harlo R., 2322 W. Madison, Chicago, Ill.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Orthwine R., 344 W. 34th, New York, N. Y.

**225 FILES, DEPOSIT TICKET**

Beck Specialty Co., Waterloo, Ia.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

**226 FILES, DESK DRAWER**

American Clip Co., Beebe Ave. & William, Long Island City, N. Y.  
 Automatic File & Index Co., So. Broadway, Green Bay, Wis.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Polar Mtg. Co., 119-125 N. 4th, Philadelphia, Pa.  
 Sengbusch Self-Closing Inkstand Co., 2218 Clybourn, Milwaukee, Wis.  
 Wilson Meminder Co., Rochester, N. Y.

**227 FILES, DOCUMENT**

(See also Files, Steel)  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Art Steel Co., Inc., 401 E. 23d, New York, N. Y.  
 Automatic File & Index Co., So. Broadway, Green Bay, Wis.  
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.  
 Dibb Mfg. Co., 515 Third Ave., N. E., Minneapolis, 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.

McBee Binder Co., Athens, O.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**228 FILES, SIGNATURE**

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Art Steel Co., Inc., 401 E. 23d, New York, N. Y.  
 Automatic File & Index Co., Green Bay, Wis.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Edwards Co., Inc., Solar & Plum, Syracuse, N. Y.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Marshall-Jackson Co., 24 S. Clark, Chicago, Ill.  
 Postindex Co., Inc., Jones & Gifford Ave., Jamestown, N. Y.  
 Pressteel Engineering Corporation, 52 Vandebilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.**  
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Shaw-Walker Co., Muskegon, Mich.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
 Wabash Cabinet Co., Wabash, Ind.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia, and Pittsburgh.

**229 FILES, STEEL**

All-Steel-Equip Company, Aurora, Ill.  
 Art Metals Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, Ohio.  
 Browne-Morse Co., Muskegon, Mich.  
 Canton Art Metal Co., 2820 Winfield Way, N. E., Canton, Ohio.  
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.  
 Continental Banc Supply Co., Mexico, Mo.  
 Damerion-Pierson Company Ltd., 400 Camp, New Orleans, La.  
 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 Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.  
 Le Febure Corp., Cedar Rapids, Iowa.  
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.  
 McBee Binder Co., Athens, O.  
 Meilink Steel Safe Co., Toledo, Ohio.  
 Metal Office Furniture Co., Grand Rapids, Mich.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Pressteel Engineering Corporation, 52 Vandebilt Ave., New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**230 FILES, STORAGE, COLLAPSIBLE**

Bankers Box Co., 536 S. Clark, Chicago, Ill.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 The Kay-Dee Co., 3644 S. 36th, Lincoln, Neb.  
 Strayer Coin Bag Co., New Brighton, Pa.

**231 FILES, WOOD**

Automatic File & Index Co., Green Bay, Wis.  
 Browne-Morse Co., Muskegon, Mich.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Republic Box Co., The, 1693 Merwin, Cleveland, O.  
 Weis Mfg. Co., Union, Monroe, Mich.

**FILMS, MOTION PICTURE**

(See Advertising, Motion Picture)

**232 FINANCIAL PUBLICATIONS**

(See Magazines, Banking)  
**BANKERS MONTHLY, THE**, 536 S. Clark St., Chicago, Ill.

**233 FINGER PRINT OUTFITS**

Flak Finger Print System Co., 95 Liberty, New York, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**SERVICE GUIDE SECTION**  
Rand McNally Bankers Directory—(The Blue Book)

**234****FINISHERS, INTERIOR**

(See Designers, Interior)  
Mitchell Mfg. Co., Robt., 2d & John, Cincinnati, O.  
Nachtegall Mfg. Co., 237-245 Front Ave., S. W.,  
Grand Rapids, Mich.  
Taylor-Palmer Co., 49 E. Wells, Milwaukee, Wis.

**235****FIRE ALARMS**

Auto-Call Co., Shelby, Ohio.  
Graybar Electric Co., New York, N. Y.  
Patrick & Wilkins Co., 51 N. 7th, Philadelphia, Pa.

**236****FIREARMS**

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., New York, N. Y.  
Smith & Wesson, Inc., Stockbridge, Springfield,  
Mass.

**237****FIRE ESCAPES**

(See also Iron, Architectural & Ornamental)  
Standard Iron & Wire Works, 510 E. 10th, Chat-  
tanooga, Tenn.

**238****FIRE EXTINGUISHERS**

Buffalo Fire Appliance Corp., 44 Central, Buffalo,  
N. Y.

**FIREPROOF SAFES**

(See Safes, Fire & Burglar Proof)

**239****FIXTURES, BANK & OFFICE**

Acme Wire & Iron Works, 12340 Cleverdale,  
Detroit, Mich.  
Atma Cabinet Co., 321 Maryland, Indianapolis,  
Ind.  
Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
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, 411 S. Clinton, Chicago, Ill.  
Biddle-Gaumer Co., 3846 Lancaster Ave., Philadelphia, Pa.  
Buekers, Jr. & Co., J. H., 2117 Elmwood Ave.,  
Detroit, Mich.  
Buffalo Wire Works Co., Inc., 308 Terrace, Buffalo,  
N. Y.  
Burgo Mfg. Co., Cook & Keller, Houston, Tex.  
Bush Co., Inc., James S., 11 Park Place, New York,  
N. Y.  
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 Brook Pk. Rd., Cleveland,  
Ohio.  
Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.  
Collins Safe & Fixture Co., 513 W. Main, W. D.,  
Denison, Tex.  
Dameron-Pierson Company Ltd., 400 Camp,  
New Orleans, La.  
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.  
The Fritz-Cross Co., 236 Hamm Bldg., St. Paul,  
Minn.

Georgia Marble Co., Tate, Ga.  
Georgia Show Case Co., Montgomery, Ala.  
The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
Guth Co., Edwin F., 2615 Washington Ave., St.  
Louis, Mo.  
Hasemann & Sons Mfg. Co., G. A., 2357 S. 7th,  
St. Louis, Mo.  
Hine Desk & Fixture Co., 2166 Fifteenth, Denver,  
Colo.  
Houston Show Case & Mfg. Co., Center & Harvard,  
Houston, Tex.  
Inter Ocean Cabinet Co., 326 S. Paulina, Chicago,  
Ill.  
Interior Metal Equipment Co., 844 Rush St.,  
Chicago, Ill.  
Kawneer Co., Front St., Niles, Mich.  
Krueger Mfg. Co., 1316 Lakewood Ave., Atlanta,  
Ga.  
Los Angeles Planing Mill Co., 1800 Industrial, Los  
Angeles, Cal.  
Mailander & Co., 601 Jackson, Waco, Tex.  
McBee Binder Co., Athens, O.  
Michaels Art Bronze Co., Inc., 230 Scott, Covington, Ky.  
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.  
Nachtegall Mfg. Co., 237 S. Front, Grand Rapids,  
Mich.  
**NEWMAN MFG. CO., 416 Elm, Cincinnati, O.**  
Northwestern Furniture Co., 271 W. Water, Milwaukee, Wis.  
Ohmer, Inc., Alfred A. & Robert F., 113 N. Jefferson  
St., Dayton, O.  
Oregon Brass Works, 2d & Everett, Portland, Ore.  
St. Louis Bank Bldg. & Equipment Co., 906 Sidney,  
St. Louis, Mo.

**SCHICK-JOHNSON CO., 1737 N. Paulina,  
Chicago, Ill.** (See our adv. on this page.)  
Southern Brass Mfg. & Plating Co., 6614 Harris-  
burg Blvd., Houston, Tex.  
Standard Iron & Wire Works, 510 E. 10th, Chat-  
tanooga, Tenn.  
Steel Fixture Mfg. Co., E. 7th & Adams, Topeka,  
Kan.  
Taylor-Palmer Co., 49 E. Wells, Milwaukee, Wis.  
Tyler Co., W. S., Cleveland, Ohio.  
Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.  
Watson Manufacturing Co., 63 Taylor, Jamestown,  
N. Y.  
Williams, Inc., Jno., 542 W. 27th, New York, N. Y.  
Wisconsin Iron & Wire Works, 1660 Booth, Mil-  
waukee, Wis.  
Wise Co., Inc., The J. H., 911 Syndicate Trust  
Bldg., St. Louis, Mo.  
Womack & Sons, J. P., Inc., Lakewood Ave.,  
Atlanta, Ga.

**240 FIXTURES, LIGHTING**

B. B. T. Corporation of America, Atlantic Bldg.,  
Philadelphia, Pa.  
Beardslee Chandelier Mfg. Co., 216 S. Jefferson,  
Chicago, Ill.  
Biddle Gaumer Co., 3846 Lancaster Ave., Philadel-  
phia, 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., Decatur, Ill.  
Frink Co., Inc., I. P., 239 Tenth Ave., New York,  
N. Y.

The Fritz-Cross Co., 236 Hamm Bldg., St. Paul,  
Minn.

General Electric Co., Bridgeport, Conn.  
Guth Co., Edwin F., 2615 Washington Ave., St.  
Louis, Mo.  
Handel Co., 381 E. Main St., Meriden, Conn.  
Horn & Brannen Mfg. Co., 427 Broad, Philadelphia,  
Pa.  
McFaddin & Co., H. G., 38 Warren, New York,  
N. Y.  
Newman Mfg. Co., 416 Elm, Cincinnati, O.  
Ohmer, Inc., A. A. & R. F., 113 N. Jefferson St.,  
Dayton, O.  
Pearlman & Co., S. Victor, 535 S. Wabash, Chicago,  
Ill.  
Reflectolyte Co., 914 Pine, St. Louis, Mo.  
Viking Products Corp., 422 W. 42d, New York,  
N. Y.  
Westinghouse Electric & Mfg. Co., East Pittsburgh,  
Pa.  
Westinghouse Lamp Co., 150 Broadway, New  
York, N. Y.

**241 FIXTURES, MARBLE**

(See Marble and Fixtures, Bank & Office)  
Carthage Marble Corporation, P. O. Drawer 612,  
Carthage, Mo.  
Georgia Marble Co., Tate, Ga.  
Inter Ocean Cabinet Co., 326 S. Paulina, Chicago,  
Ill.  
Ohmer, Inc., Alfred A. & Robt. F., 113 N. Jefferson,  
Dayton, O.  
**THE NEWMAN MFG. CO., 416 Elm, Cincin-**  
nati, O.  
Taylor-Palmer Co., 49 E. Wells, Milwaukee, Wis.

**FIXTURES, WOOD**

(See Woodwork; also Fixtures, Bank & Office)

**242 FLAG POLES**

Bolander & Son, L. Ph., 954 Bryant, San Fran-  
cisco, Cal.

**243 FLAGS**

(See also Pennants)

Am. Flag Mfg. Co., Easton, Pa.  
Carpenter & Co., Geo. B., 436 N. Wells, Chicago,  
Ill.

**FLASHERS, ELECTRIC**

(See Signs, Electric)

**244 FLOORS**

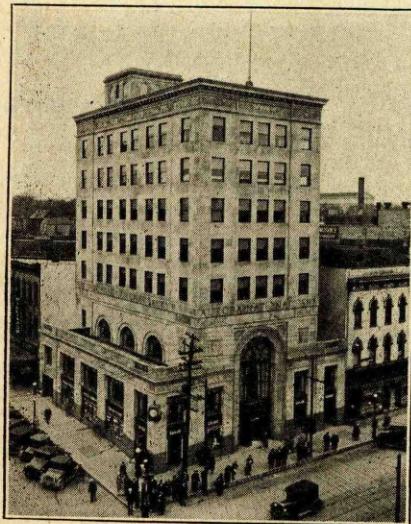
American Rubber Products Corp., 480 Henderson,  
Jersey City, N. J.  
Armstrong Cork Co., Linoleum Division, Lan-  
caster, Pa.  
Bonded Floors Co., Inc., Kearny, N. J.  
Everlasbestos Flooring Co., 24 Winthrop, Rochester,  
N. Y.  
Nachtegall Mfg. Co., 237 S. Front, Grand Rapids,  
Mich.  
Stedman Products Co., S. Braintree, Mass.  
United Cork Companies, Grant Ave., Lyndhurst,  
N. J.

**245 FLOORS, RUBBER**

Stedman Products Co., South Braintree, Mass.

**FOLDERS, COIN**

(See Coin Folders)



Aurora National Bank Building,  
Aurora, Illinois  
WEARY & ALFORD CO., CHICAGO, ILL.

## Impressive Bank Interiors Especially Designed

FOR THIRTY-FIVE YEARS we have specialized in the manufacture and erection of high-grade cabinet work, fixtures, and interior trim, including bronze, marble, metal, and glass work, hardware, rubber tile, plastering, etc.

During this period we have enjoyed the execution of many contracts for a large number of banks, hotels, public, and office buildings.

Our clients reach from coast to coast, and the lasting satisfaction of our work has been amply proven by their continued patronage.

### SCHICK-JOHNSON COMPANY

1737-45 N. PAULINA STREET  
CHICAGO, ILL.

#### 246 FOLDERS, FILING

(See also Envelopes and Supplies, Filing)  
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.  
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Gulf Envelope Co., 520 Preston Ave., Houston, Tex.  
 Invincible Metal Furniture Co., Manitowoc, Wis.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Quality Park Envelope Co., Midway (Quality Park), St. Paul, Minn.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.  
 Smead Mfg. Co., 309 Second, Hastings, Minn.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
 Wabash Cabinet Co., Wabash, Ind.

#### 247 FOLDERS, MAP

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**RAND McNALLY & CO., 536 S. Clark St., Chicago, Ill.**

#### FOLDERS, STATEMENT

(See Lithographing and Printing)

#### FOLDING MACHINES

(See Machines, Folding)

#### 248 FORMS, ACCOUNTING

(See also Forms, Machine Bookkeeping)

Baker-Goodyear Co., 42 Church St., New Haven, Conn.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
**FT. WAYNE PTG. CO., 119 Holman, Ft. Wayne, Ind.**  
 Horder's, Inc., 236 W. Lake, Chicago, Ill.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 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.  
 McBee Binder Co., (The), Athens, Ohio.  
 McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 Proudfit Loose Leaf Co., 10 Logan, Grand Rapids, Mich.  
 Remington Rand Business Service, Inc., 374 Broadway, N. Y.  
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

#### 249 FORMS, BANK

(See also Stationers and specific headings)  
 Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
 American Bank Note Co., 118-132 E. 20th, Chicago, Ill.  
 American Bank Stationery Co., Curtin, Aiken, Hargest and Aisquith Sts., Baltimore, Md.  
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
 American Bindery Corp., 1310 Maple, Detroit, Mich.  
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.  
 Baker-Goodyear Co., 42 Church, New Haven, Conn.  
 Bankers' Printing Co., 836 Montgomery, San Francisco, Cal.  
 Bankers Standardization Bureau, 1745 University Ave., St. Paul, Minn.  
**BARNARD STATIONERY CO., GEO. D. Vandeventer & Laedle Aves., St. Louis, Mo.**  
 Boorum & Pease Co., 84 Hudson Ave., Brooklyn, N. Y.  
 Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.  
 Browne-Morse Co., Muskegon, Mich.  
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
 Bushong & Co., Inc., Park & Stark, Portland, Ore.  
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.  
 Cargill Co., Capitol, Brazos & Rusk, Houston, Tex.  
 Cockrum 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.  
 Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
 Continental Bank Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Damerion-Pierson Company, Ltd., 400 Vamp, New Orleans, La.  
 Democrat Printing & Lithographing Co., Scott & 2d, Little Rock, Ark.  
 Dodsworth Stationery Co., Sam'l, 410 W. 10th, Kansas City, Mo.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
 Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
 Elkline Co., 113 S. Clair Ave., N. E., Cleveland, O.  
 Falconer Co., 414 Water, Baltimore, Md.

Farnham Printing & Stationery Co., 417 Hennepin Ave., Minneapolis, Minn.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, Ohio.  
**FT. WAYNE PRINTING CO., 119 Holman, Ft. Wayne, Ind.**

Gaylor Bros., Inc., 155 Gifford, Syracuse, N. Y.  
 Gies Litho. Co., 42 W. 61st, Chicago, Ill.  
 Gregory, Mayer & Thom Co., 41 Cadillac Square, Detroit, Mich.  
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.  
 Horder's, Inc., 236 W. Lake, Chicago, Ill.  
 Hutson & Co., C. S., 557 S. San Pedro, Los Angeles, Cal.

Iowa Lithographing Co., 515 Twenty-eighth, Des Moines, Iowa.  
 Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
 Irwin-Hudson Co., 115 N. 15th, Portland, Ore.  
 Isler-Tompsett Lithographing Co., 2940 Benton, St. Louis, Mo.  
 Johnson & Quin, 547 S. Clark, Chicago, Ill.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.

Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
 Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
 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.  
 McBee Binder Co., Athens, O.  
 Monasch Co., 500 S. 5th, Minneapolis, Minn.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 National Blank Book Co., Riverside, Holyoke, Mass.

National Carbon Coated Paper Co., Sturgis, Mich.  
 Northern Bank Note Co., 2340 N. Racine, Chicago, Ill.  
 Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.

Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.

Poucher Ptg. & Litho. Co., 320 S. 4th, Minneapolis, Minn.

Proudfit Loose Leaf Co., 10 Logan, Grand Rapids, Mich.

Remington Rand Business Service Inc., 374 Broadway, 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.

Shaw-Walker Co., Muskegon, Mich.

Smith & Co., Shea, 429 S. Ashland Blvd., Chicago, Ill.

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

Smith Co., Oscar T. & Son, 407 E. Saratoga, Baltimore, Md.

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

Stafford-Lowden Co., 610 W. Daget, Ft. Worth, Tex.

Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.

Stationers Loose Leaf Co., 342 Broadway, Milwaukee, Wis.

Stephens Litho. & Engraving Co., 420 N. 2d, St. Louis, Mo.

Stevens, Maloney & Co., 23 S. LaSalle, Chicago, Ill.

Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.

Sunset Press, 1045 Sansome, San Francisco, Cal.

Swinney Prtg. Co., Fort Branch, Ind.

Taylor & Greenough Bank Supply Co., 74 Union, Hartford, Conn.

Tengwall Co., 2954 Sheffield, Chicago, Ill.

Union Bank Note Co., Kansas City, Mo.

Union Lithograph Co., Los Angeles, Cal.

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

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

Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.

Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.

Woodbury & Co., Inc., Chadwick Sq., Worcester, Mass.

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

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

#### 250 FORMS, BANKING-BY-MAIL

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

#### 251 FORMS, BUILDING & LOAN

Continental Bank-Supply Co., Mexico, Mo.  
 Martell Co., A. E., Congress St., Keene, N. H.  
 McBee Binder Co., Athens, O.  
 O. K. Press, 2301 S. Kedzie, Chicago, Ill.

#### 252 FORMS, CARD

(See also Systems, Filing, Card)  
 Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Automatic File & Index Co., So. Broadway, Green Bay, Wis.  
 Browne-Morse Co., Muskegon, Mich.  
 Buchanan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.

Continental Bank-Supply Co., Mexico, Mo.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Martell Co., A. E., Congress St., Keene, N. H.  
 McBee Binder Co., Athens, O.  
 Postindex Co., Inc., Jamestown, N. Y.  
 Pressteel Engineering Co., 52 Vanderbilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

#### 253 FORMS, LEDGER

(See also Forms, Loose Leaf and Ledgers)

Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Horder's, Inc., 236 W. Lake, Chicago, Ill.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
 Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
 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.  
 McBee Binder Co., Athens, O.  
 McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
 Sebastian & Co., 224 N. Desplaines, Chicago, Ill.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

#### 254 FORMS, LEDGER, CERTIFICATE OF DEPOSIT

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Martell Co., A. E., Congress St., Keene, N. H.  
 McBee Binder Co., Athens, O.  
 National Blank Book Co., Riverside, Holyoke, Mass.  
 Swinney Prtg. Co., Fort Branch, Ind.

#### 255 FORMS, LOOSE LEAF

Boorum & Pease Co., 84 Hudson, New York, N. Y.  
 Cockrum Printing Co., J. W., Oakland City, Ind.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Damerion-Pierce Company Ltd., 400 Camp, New Orleans, La.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.  
 Horder's, Inc., 236 W. Lake, Chicago, Ill.  
 Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
 Isaac Brothers, 425 Wall, Los Angeles, Cal.  
 Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
 Lefax, Incorporated, 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.  
 McBee Binder Co., Athens, O.  
 McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 Sheppard Co., C. E., Van Alst & 14th, Long Island City, N. Y.  
 Southern States Printing Co., Inc., The Griffin, Ga.  
 Stationers Loose Leaf Co., 342 Broadway, Milwaukee, Wis.  
 Sunset Press, 1045 Sansome, San Francisco, Cal.  
 Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.  
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

#### 256 FORMS, MACHINE BOOKKEEPING

Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Ft. Wayne Printing Co., 119 Holman, Ft. Wayne, Ind.  
 Horder's, Inc., 236 W. Lake, Chicago, Ill.  
 Irving Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Le Febure Corp., Cedar Rapids Iowa.







**LEDGERS, CARD—CONTINUED**

Martell Co., A. E., Congress St., Keene, N. H.  
 McBee Binder Co., Athens, O.  
 Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
 Postindex Co., Jamestown, N. Y.  
 Presssteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Wageman Co., 566 Market, S. W., Grand Rapids, Mich.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**308 LEDGERS, LIABILITY**

Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Ft. Wayne Printing Co., 119 Holman, Ft. Wayne, Ind.  
 Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
 Le Febure Corp., Cedar Rapids, Iowa.  
 Martell Co., A. E., Congress St., Keene, N. H.  
 McBee Binder Co., Athens, O.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.**  
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**309 LEDGERS, LOOSE LEAF**

Adams Mfg. Co., Henry T., 8561 S. Chicago, Chicago, Ill.  
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
 American Bindery Corp., 1310 Maple, Detroit, Mich.  
 Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Damerion-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Flammer & Grahm Blank Book Co., 318 N. Third, St. Louis, Mo.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Hall Co., J. C., 68 W. Exchange, Providence, R. I.  
 Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
 Knight & Counihan Co., 32 Clay, San Francisco, Cal.  
 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.  
 McBee Binder Co., Athens, O.  
 McDonald Ledger & Loose Leaf Co., 1809 Summerdale Ave., Chicago, Ill.  
 Mohler, A., 416 S. Dearborn, Chicago, Ill.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 National Blank Book Co., Riverside, Holyoke, Mass.  
 Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
 Poucher Printing & Lithographing Co., 320 S. 4th, Minneapolis, Minn.  
 Proudfit Loose Leaf Co., Grand Rapids, Mich.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.** (See our adv. on page 26G.)

Sheppard Co., C. E., Van Alst; 14th, Long Island City, N. Y.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Stevens, Maloney & Co., 21 S. La Salle, Chicago, Ill.  
 Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.  
 Tengwall Co., 2954 Sheffield, Chicago, Ill.  
 United States Check Book Co., 1309 Howard, Omaha, Neb.  
 Weston Co., Byron, Dalton, Mass.  
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**310 LEGAL SERVICE**

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

**311 LETTER OPENERS**

Aderact Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.  
 American Art Works, Coshocton, Ohio.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Craver Manufacturing Co., 2456 W. Jackson Blvd., Chicago, Ill.  
 Hush-A-Phone Corporation, 19 Madison Ave., New York, N. Y.  
 Novelty Cutlery Co., Canton, Ohio.  
 Parisian Novelty Co., 22d & La Salle, Chicago, Ill.  
 Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.  
 Stronghart Co., 2942 W. Lake, Chicago, Ill.

**312 LETTER OPENERS (AUTOMATIC)**

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

**LETTERHEADS, EMBOSSED**

(See Embossing)

**313 LETTERHEADS, ENGRAVED**

(See also Engraving)

Continental Bank-Supply Co., Mexico, Mo.  
 Dameron-Pierce Company, Ltd., 400 Camp, New Orleans, La.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Gardner & Bender, 1104 S. Wabash Ave., Chicago, Ill.  
 Husson & Co., C. S., 557 S. San Pedro, Los Angeles, Cal.  
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.  
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Standard Bank Note Co., 351 E. Monroe, Chicago, Ill.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.  
 Woodbury and Co., Inc., Chadwick Square, Worcester, Mass.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**314 LETTERHEADS, LITHOGRAPHED**

(See also Lithographing)

Capital Banknote Co., 429 S. Ashland Ave., Chicago, Ill.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Central Banknote Co., 319 N. Albany, Chicago, Ill.  
 Columbus Bank Note Co., 40 E. Spring, Columbus, Ohio.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Dameron-Pierce Company, Ltd., 400 Camp, New Orleans, La.  
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Iowa Lithographing Co., 515 Twenty-eighth, Des Moines, Iowa.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Monasch Co., 500 S. Fifth, Minneapolis, Minn.  
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.  
**PEERLESS LITHOGRAPHING CO., 1714 N. Robey St., Chicago, Ill.** (See our adv. on this page.)

Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Poucher Ptg. & Litho. Co., 320 S. 4th, Minneapolis, Minn.  
 Standard Bank Note Co., 351 E. Monroe, Chicago, Ill.  
 Stephens Litho. & Engr. Co., 420 N. 2nd, St. Louis, Mo.  
 United States Check Book Co., 1309 Howard, Omaha, Neb.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**LETTERHEADS, PRINTED**

(See Printing)

**315**

**LETTERING, GOLD**

Brilliant Co., 3531 Washington, St. Louis, Mo.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 McBee Binder Co., Athens, O.  
 Rawson & Evans Co., 710 Washington Blvd., Chicago, Ill.  
 Steere, George & Sons, 434 S. Dearborn, Chicago, Ill.  
 Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**316**

**LETTERS, COLLECTION**

Continental Bank-Supply Co., Mexico, Mo.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Ft. Wayne Ptg. Co., 119 Holman, Ft. Wayne, Ind.  
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**317**

**LETTERS, FAC-SIMILE**

Eagle Multigraphing Stamp & Seal Co., 912-13 Thrower Bldg., Atlanta, Ga.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Kier Letter Co., 538 S. Clark, Chicago, Ill.  
 Los Angeles Addressing & Mailing Co., 1351 S. Olive, Los Angeles, Cal.

**318**

**LETTERS, PROCESS**

Kier Letter Co., 538 S. Clark, Chicago, Ill.

**LIGHTING SYSTEMS**

(See Fixtures, Lighting)

**319**

**LIMESTONE**

Indiana Limestone Quarrymen's Ass'n., Bedford, Ind.

**320**

**LININGS, VAULT**

Cary Safe Co., 1200 Niagara, Buffalo, N. Y.  
 Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.  
 Gross-Feibel Co., Fair & Elm, Hillsboro, Ohio.  
 Hall's Safe Co., 3253 Spring Grove Ave., Cincinnati, 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.

**321**

**LININGS, VAULT (ELECTRIC)**

American Bank Protection Co., Inc., 139 Lyndale Ave., N., Minneapolis, Minn.  
 Anakin Lock & Alarm Co., 162 N. Franklin, Chicago, Ill.  
 Bankers Electrical Protection Co., 139 Lyndale Ave., N., Minneapolis, Minn.  
 Bankers Elec. Protective Assn., 104 Sudbury, Boston, Mass.  
 Burglary Protection Co., 738 Ceres Ave., Los Angeles, Cal.  
 Cannon Ball Alarm Co., 139 Lyndale Ave., N., Minneapolis, Minn.  
 McClinton Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.

**322**

**LINOLEUM**

Armstrong Cork & Insulation Co., 24th St. & A. V. R. R., Pittsburgh, Pa.

**DEPOSIT SLIPS**

**35c PER THOUSAND**

A DECIDED SAVING TO YOU

500,000 - - - 35c Per M

250,000 - - - 37c per M | 50,000 - - - 45c per M

100,000 - - - 40c per M | 25,000 - - - 50c per M

*Let Us Make Your Next Order*

**LITHOGRAPHED LETTERHEADS—As Low As**

**\$1.15 PER THOUSAND**

ON 20 LB. WHITE BOND

100,000 - - - \$1.15 Per M

50,000 - - - \$1.20 per M | 12,500 - - - \$1.65 per M

25,000 - - - \$1.40 per M | 6,250 - - - \$2.20 per M

*Write for Samples*

**PEERLESS LITHOGRAPHING CO., Inc.**

*Specialists on Lithographed Stationery*

**CHICAGO, ILL.**



**347 MACHINES, COIN SORTING**

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

**DOWNEY CO., C. L., 941 Clark, Cincinnati, Ohio.**  
 Jorgensen Mfg. Co., 3681 Gratiot Ave., Detroit, Mich.

Pneumatic Scale Corp., Inc., Ltd., 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.

**MACHINES, COIN WRAPPING**

(See Coin Wrapping Machines)

**MACHINES, DATING**

(See Stamps, Dating)

**348 MACHINES, DEPOSIT RECEIVING**

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

**349 MACHINES, DICTATING**

"Dictaphone" The Dictaphone Corp., 154 Nassau, 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)

**350 MACHINES, FOLDING**

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

**351 MACHINES, INTEREST COMPUTING**

Meilicke Systems, Inc., 3466 N. Clark, Chicago, Ill.  
 National Time Computer Co., 514 Prior Ave., N., St. Paul, Minn.

**352 MACHINES, MAILING, PERMIT  
 (METER)**

Colonial Engraving Co., 143 Federal, Boston, Mass.  
 Postage Meter Co., Stamford, Conn.  
 Standard Mailing Machine Co., Everett, Mass.

**353 MACHINES, MAILING, PERMIT  
 (NON-METER)**

Bircher Co., Inc., 192 Mill, Rochester, N. Y.  
 International Postal Supply Co., 634 Prospect, Brooklyn, N. Y.  
 Standard Mailing Machines Co., Everett, Mass.

**354 MACHINES, MOTION PICTURE**

Geraghty Advertising Service, Inc., 465 W. Chicago Ave., Chicago, Ill.

**355 MACHINES, NUMBERING**

Acme Stamp Co., 1100 Prospect Ave., Cleveland, O.  
 American Numbering Machine Co., 220 Shepherd, Brooklyn, N. Y.  
 Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth N. W., Atlanta, Ga.

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

Dixie Seal & Stamp Co., Atlanta, Ga.

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

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

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

Salisbury-Schulz Co., P. A., 181 N. Wells, Chicago, Ill.

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

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

**356 MACHINES, PERFORATING**

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

**AMERICAN PERFORATOR CO., 625 W. Jackson,  
 Chicago, Ill.** (See our adv. on page 19G)

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

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

**MACHINES, PERMIT MAILING**

(See Machines, Mailing, Permit)

**357 MACHINES, PHOTO COPYING**

Federal Research Co., 24 E. 13th, New York, N. Y.

**MACHINES, POST-MARKING (PERMIT)**

(See Machines, Mailing, Permit)

**358 MACHINES, REBUILT**

American Writing Machine Co., 449 Central Ave., Newark, N. J.  
 Manufacturers' Typewriter Clearing House, Inc., 193 N. Dearborn, Chicago, Ill.  
 Office Equipment Co., 911 Locust, Des Moines, Ia.

**359 MACHINES, SAVINGS, STAMP**

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

**360 MACHINES, SCRUBBING**

American Scrubbing Equipt. Sales Co., Hannibal, Mo.

**361 MACHINES, SEALING, ENVELOPE**

(See also Machines, Mailing, Permit)  
 Bircher Co., Inc., 192 Mill St., Rochester, N. Y.  
 Multipost Co., 51 Centre Pk., Rochester, N. Y.  
 Postage Meter Co., 723 Pacific, Stamford, Conn.  
 Standard Mailing Machines Co., Everett, Mass.

**362 MACHINES, SEALING, GUMMED TAPE**

Package Binder Co., (The), 6th Floor, Plaza Bldg., Pittsburgh, Pa.  
 Union Paper & Twine Co., 116 St. Clair Ave., N.W., Cleveland, Ohio.

**363 MACHINES, SIGNATURE SIGNING**

Todd Co., 1178 University Ave., Rochester, N. Y.

**MACHINES, STAMP AFFIXING**

(See Stamp Affixers)

**364 MACHINES, STAPLING**

Acme Staple Co., 1643-47 Haddon Ave., Camden, N. J.  
 The Adams-Lessack Co., 1507 Arch St., Philadelphia, Pa.  
 Bates Mfg. Co., Orange, N. J.  
 Compo Corp. & Sales Co., Westport, Conn.  
 Hoge Mfg. Co., 23 E. 21st, New York, N. Y.  
 Hotchkiss Sales Co., Norwalk, Conn.

**365 MACHINES, STENCIL**

Addressograph Co., 901 W. Van Buren, Chicago, Ill.  
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
 Bradley Stencil Machine Co., 3745 Forest Park Blvd., St. Louis, Mo.

**MACHINES, TABULATING**

(See Machines, Adding; Machines, Calculating)

**MAGAZINE RACKS**

(See Racks, Magazine & Newspaper)

**366 MAGAZINES, BANKING**

American Banker's Assn. Journal, 110 E. 42d, New York, N. Y.

**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.

**MANIFOLD FORMS**

(See Forms, Manifold)

**367 MAP CASES**

McBee Binder Co., Athens, O.  
**RAND McNALLY & CO., 536 S. Clark St., Chi-  
 cago, Ill.**

**368 MAP SYSTEMS**

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**RAND McNALLY & CO., 536 S. Clark St., Chi-  
 cago, Ill.**

**369 MAPS**

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**RAND McNALLY & CO., 536 S. Clark St., Chi-  
 cago, Ill.** (See our adv. on page 45G.)

**370 MAPS, AUTO TRAILS**

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**RAND McNALLY & CO., 536 S. Clark St., Chi-  
 cago, Ill.** (See our adv. on page 45G.)

**371**

**MARBLE**

Alabama Marble Co., Ave. A. and 21st, Birmingham, Ala.  
 Appalachian Marble Co., Knoxville, Tenn.  
 Carthage Marble Corporation, P. O. Drawer 612, Carthage, Mo.  
 Clow & Sons, Jas. B., 201 N. Talman Ave., Chicago, Ill.  
 Georgia Marble Co., Tate, Ga.  
 Ohmer, Inc., A. A. & R. F., 113 N. Jefferson, Dayton, O.  
 Newman Mfg. Co., 416 Elm, Cincinnati, O.  
 Phenix Marble Co., 609 Scarritt Bldg., Kansas City, Mo.  
 Taylor-Palmer Co., 49 E. Wells, Milwaukee, Wis.

**MARBLE FIXTURES**

(See Fixtures, Bank & Office, also Marble)

**MEMORIALS, BRONZE**

(See Tablets, Bronze)

**METERED MAIL**

(See Machines, Mailing, Permit)

**372**

**MIMEOGRAPHS**

(See also Duplicators)

Dick Co., A. B., 736 W. Jackson, Chicago, Ill.

**373**

**MIMEOSCOPES**

Dick Co., A. B., 736 W. Jackson, Chicago, Ill.

**374 MOISTENERS, ENVELOPE & STAMP**

Bachrach Specialty Co., 2275 Third Ave., New York, N. Y.  
 Eureka-Blotter Bath Co., 3734 S. Wallace, Chicago, Ill.

Mohler, A., 416 S. Dearborn, Chicago, Ill.  
 Sengbusch Self-Closing Inkstand Co., 2218 Clybourn, Milwaukee, Wis.

**375**

**MONEY CONTAINERS**

**HANDFORD BROWN CO., Coytesville-on-the-Hudson, N. J.**

**MOTION PICTURE ADVERTISING**

(See Advertising, Motion Picture; also Machines, Motion Picture)

**376**

**MUCILAGE**

Carter's Ink Co., 239 First, Cambridge, Mass.  
 Diamond Ink Co., 3033 Galena, Milwaukee, Wis.  
 Keller Ink Co., Robert, 1441 Brooklyn Ave., Detroit, Mich.  
 Kirk Ink Co., 2316 W. Harrison, Chicago, Ill.  
 Sanford Ink Co., 846 W. Congress, Chicago, Ill.  
 Scriptex Ink & Paste Co., 519 S. Second, Philadelphia, Pa.  
 Sneath Glass Co., Hartford City, Ind.  
 Weis Mfg. Co., Union, Monroe, Mich.

**377**

**MULTIGRAPHS**

(See also Duplicators)

American Multigraph Sales Co., E. 40th & Kelley Ave., Cleveland, Ohio.  
 Liberty Folder Co., (The), Sidney, Ohio.

**378**

**MULTISTAMPS**

Multistamp Co., Inc., Norfolk, Va.

**N**

**379**

**NAMEPLATES**

Acme Stamp Co., 1100 Prospect Ave., Cleveland, Ohio.  
 Acme Wire & Iron Works, 12340 Cloverdale, Detroit, Mich.  
 American Iron & Wire Works, 1622 Carroll, Chicago, Ill.  
 American Name Plate Co., 352 Atlantic Ave., Boston, Mass.

**ART IN BRONZE CO., 1621 E. 41st, Cleveland, Ohio.**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth St., N. W., Atlanta, Ga.  
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
 Brakmeier Bros., 112 S. 4th, Louisville, Ky.  
 Brilliant Co., 3531 Washington, St. Louis, Mo.  
 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.

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**NAMESPLATES—CONTINUED**

Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.  
Dixie Seal & Stamp Co., Atlanta, Ga.  
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.  
Metercord Co., (The), 133 W. Washington, Chicago, Ill.  
Michaels Art Bronze Co., Inc., 230 Scott, Covington, Ky.  
Miller Bank Service, 5775 Ridge, Chicago, Ill.  
Newman Mfg. Co., 416 Elm, Cincinnati, O.  
Oregon Brass Works, 2d & Everett, Portland, Ore.  
Pacific Rubber Stamp Co., 918 S. Main, Los Angeles, Cal.  
Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.  
Price Bros., 412 Orleans, Chicago, Ill.  
Rawson & Evans Co., 710 Washington Blvd., Chicago, Ill.  
Safford Stamp Works, 205 W. Madison, Chicago, Ill.  
St. Paul Stamp Works, 74 E. 5th, St. Paul, Minn.  
Shank Sign Co., E. A., 25 W. 43d, New York, N. Y.  
Southern Stamp & Stencil Co., 48½ N. Forsyth, Atlanta, Ga.  
Stronghart Co., 2942 W. Lake, Chicago, Ill.  
Swisher Mfg. Co., R. D., 413 S. Clinton, Chicago, Ill.  
Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.  
Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.

**TWENTIETH CENTURY CO., 542 S. Dearborn, Chicago, Ill.**

Tyler Co., W. S., 36th & Superior, Cleveland, O.  
Usona Mfg. Co., 3512 Chauteau, St. Louis, Mo.  
Viking Products Corp., 422 W. 42d, New York, N. Y.  
Williams, Inc., Jno., 542 W. 27th, New York, N. Y.  
Wood-Detroit Mfg. Co., 170 E. Larned, Detroit, Mich.

**380 NATIONAL BANK AGENTS**

(See Agents, National Bank)

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

**NEOSTYLES**

(See Duplicators)

**NEW ACCOUNT SERVICE**

(See Personal Solicitation)

**NEWSPAPER ADVERTISING**

(See Advertising, Bank; also Agencies, Advertising)

**381 NEWSPAPER CLIPPINGS**

Consolidated Press Clipping Bureau, Chicago, Ill.  
United States Press Clipping Bureau, Chicago, Ill.

**382 NEWS SERVICE, PICTORIAL**

Dispatch Photo News Service, Inc., 207 W. 25th, New York, N. Y.  
Elliott Service Co., 242-250 W. 55th, New York, N. Y.

**383 NOVELTIES, ADVERTISING**

(See also Specific Headings)

Acraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.  
Advertising Golf Ball Corp., 1775 Broadway, New York, N. Y.  
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., 1902 Orange, Dallas, Tex.  
American Calendar Co., Inc., Greeneville, Tenn.  
Atlas Sign & Novelty Co., Commercial Tr. Bldg., Philadelphia, Pa.  
Bank Supply Co., 8 E. Chestnut, Columbus, Ohio.

**Advertising Specialty Co.**

Buttons, Badges, Blotters, Calendars, Cloth Goods, Caps, Feathers, Flags, Labels, Leather Goods, Pens, Paper Hats, Post Cards, Rulers, Signs, Thermometers, Souvenir Pens.

**RYAN BLDG. - ST. PAUL MINN.**

Bastian Bros. Co., 1600 Clinton Ave., N., Rochester, N. Y.  
Blackwell Wielandy Co., 1601 Locust, St. Louis, Mo.  
Blanchard Co., 692 Benton, Aurora, Ill.  
Brace & Co., H. G., 7th N. & Harrison, Seattle, Wash.  
Broderick Co., 460 Robert, St. Paul, Minn.  
Brown & Bigelow, Quality Park, St. Paul, Minn.  
Buckeye Leather Co., Chestnut, Coshocton, Ohio.  
Carrithers & Co., 108 N. Wells, Chicago, Ill.  
Carroll Co., J. B., 319 N. Albany, Chicago, Ill.  
Colson Co., U. O., Paris, Ill.  
Continental Bank Supply Co., Mexico, Mo.  
Coshocton Specialty Co., Coshocton, O.  
Cruver Manufacturing Co., 2456-2460 Jackson Blvd., Chicago, Ill.  
Dodson Mfg. Co., 2345 Fullerton Ave., Chicago, Ill.  
Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
Duplex Mfg. Co., 306 S. Franklin, Chicago, Ill.  
Durable Toy & Novelty Co., 220 4th Ave., New York, N. Y.  
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., 1407 Hudson, Chicago, Ill.  
Fine Art Novelty Co., 1609 W. 64th, 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.  
Grand Rapids Calendar Co., 906 Division, Grand Rapids, Mich.  
Green Duck Co., 1725 W. North, Chicago, Ill.  
B. H. Hoekswender Co., 711 Penn Ave., Pittsburgh, Pa.  
Ingersoll Dollar Pen Co., Chas. H., 545 N. Arling-ton Ave., E. Orange, N. J.  
Kemper Thomas Co., Park Ave., Norwood, Ohio.  
Kenyon Co., Inc., 303 Grand, Des Moines, Iowa.  
Kohl & Co., P. J., 224 W. Huron, Chicago, Ill.  
Lakeside Mfg. Co., 440 W. Superior, Chicago, Ill.  
Martin (The, Frank) Co., Marshall Bldg., Cleve-land, O.  
Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.  
Merchants Publishing Co., 402 W. Main, Kalama-zoo, Mich.  
Mergott Co., J. E., 316 Jelliff Ave., Newark, N. J.  
National Bank Supply Co., 60 Spring, New York, N. Y.  
Newman Mfg. Co., 416 Elm, Cincinnati, O.  
Novelty Adv. Co., Coshocton, O.  
Novelty Cutlery Co., Canton, Ohio  
Osborne Co., 759 Summer Ave., Newark, N. J.  
Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.  
Philadelphia Badge Co., 942 Market, Philadelphia, Pa.  
Red Wing Adv. Co., Main & Potter, Red Wing, Minn.  
Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.  
Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.  
Robbins Co., The, Attleboro, Mass.  
Robinson Manufacturing Co., 17 Elm, Westfield, Mass.  
Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.  
Shedd-Brown Mfg. Co., 317 Fifth Ave. So., Minne-apolis, Minn.  
Sentinel Printing Co., 10th at Ft. Wayne Ave., Indianapolis, Ind.  
Shipley Advertising Co., 8 Chestnut, Columbus, O.  
Southard Calendar & Ptg. Co., 240 N. 3d, Colum-bus, O.  
Spanler Mfg. Co., 160 N. Wells, Chicago, Ill.  
Spotswood Specialty Co., Inc., 218 Jefferson, Lexington, Ky.  
Stanwood-Hillson Corp. (The), 14 High, Brookline, Mass.  
Stronghart Co., 2942 W. Lake, Chicago, Ill.  
Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.  
Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.  
Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
Volland Co., P. F., Joliet, Ill.  
Von Senden Co., Arthur, 316 Fourth Ave., Pitts-burgh, Pa.  
Voss Co., Herman, 603 E. Water, Milwaukee, Wis.  
Weinman Bros., 421 S. Wells, Chicago, Ill.  
Western Bank & Office Supply Co., 205 W. 1st, Oklahoma City, Okla.  
Wilson-Hurd Co., Wausau, Wis.  
Young & Gardner Co., 655 S. Wells, Chicago, Ill.

**384 NOVELTIES, CELLULOID**

Acraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.  
American Art Works, Inc., Coshocton, O.  
Bastian Bros. Co., 1600 Clinton Ave. N., Rochester, N. Y.  
Blanchard Co., 692 Benton, Aurora, Ill.  
Brown & Bigelow, Quality Park, St. Paul, Minn.  
Carrithers & Co., 108 N. Wells, Chicago, Ill.  
Carroll Co., J. B., 319 N. Albany, Chicago, Ill.  
Continental Bank Supply Co., Mexico, Mo.  
Coshocton Specialty Co., Coshocton, O.  
Cruver Manufacturing Co., 2456 W. Jackson, Chicago, Ill.  
Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.

Kemper Thomas, Co., Park Ave., Norwood, Ohio.  
Kohl & Co., 224 W. Huron, Chicago, Ill.  
Novelty Advertising Co., Coshocton, O.  
Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.  
Philadelphia Badge Co., 942 Market, Philadelphia, Pa.  
Spotswood Specialty Co., Inc., 218 Jefferson, Lexington, Ky.  
Stronghart Company, 2944 Lake, Chicago, Ill.  
Williams Co., O. G., 35 N. Clark, Chicago, Ill.  
**385 NOVELTIES, CLOTH**  
Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.  
Carrithers & Co., 108 N. Wells, Chicago, Ill.  
Colson Co., U. O., Paris, Ill.  
Continental Bank-Supply Co., Mexico, Mo.  
Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
Kemper Thomas Co., Park Ave., Norwood, Ohio.  
Novelty Advertising Co., Coshocton, O.  
Strayer Coin Bag Co., New Brighton, Pa.  
Van Clef Lithographing Co., 2708 Wabash Ave., Chicago, Ill.

**386 NOVELTIES, LEATHER**

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.  
American Art Works, Inc., Coshocton, O.  
American Beauty Cover Co., 1902 Orange, Dallas, Tex.  
Baker Manufacturing Co., Oliver, 315 First Ave., N., Minneapolis, Minn.  
Beach Leather Co., 1301 E. Walnut, Coshocton, O.  
Blanchard Co., 692 Benton, Aurora, Ill.  
Broderick Co., 460 Robert, St. Paul, Minn.  
Brown & Bigelow, Quality Park, St. Paul, Minn.  
Buckeye Leather Co., Chestnut, Coshocton, O.  
Business Reviving Co., Oblong, Ill.  
Carrithers & Co., 108 N. Wells, Chicago, Ill.  
Continental Bank-Supply Co., Mexico, Mo.  
Coshocton Specialty Co., Coshocton, O.  
Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
Exline Co., 113 St. Clair Ave., N. E., Cleveland, O.  
Ferree Co., E. H., 61 Richmond Ave., Lockport, N. Y.  
Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.  
The Gerlach-Barklow Co., Joliet, Ill.  
Humphreys Leather Goods Co., 221 W. Randolph, Chicago, Ill.  
Kemper Thomas Co., Park Ave., Norwood, Ohio.  
Meeker Co., Inc., 3d & Michigan, Joplin, Mo.  
Murphy Co., The, Thos. D., Red Oak, Iowa.  
National Bank Supply Co., 60 Spring, New York, N. Y.  
Novelty Adv. Co., Coshocton, O.  
Osborne Co., 759 Summer Ave., Newark, N. J.  
Red Wing Adv. Co., Main & Potter, Red Wing, Minn.  
Seelman & Sons Co., Geo., 337 Seventh, Milwaukee, Wis.  
Shedd-Brown Mfg. Co., 317 Fifth Ave., S., Minne-apolis, Minn.  
Stitele-Lewis Mfg. Co., 515 Jackson, Dallas, Tex.  
Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.  
United Pass Book & Cover Co., 5600 S. Compton, St. Louis, Mo.  
Universal Check Cover Co., 418 Linn, Springfield, Ohio.  
Van Clef Lithographing Co., 2708 Wabash, Chicago, Ill.  
Weinman Bros., 421 S. Wells, Chicago, Ill.  
Williams Co., O. G., 35 N. Dearborn, Chicago, Ill.  
Young & Gardner Co., 655 S. Wells, Chicago, Ill.  
Zell, Inc., D. H., 536 Broadway, New York, N. Y.

**387 NOVELTIES, METAL**

Acraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.  
American Art Works, Inc., Coshocton, Ohio.  
Bastian Bros. Co., 1600 Clinton N., Rochester, N. Y.  
Blanchard Co., 692 Benton, Aurora, Ill.  
Brown & Bigelow, Quality Park, St. Paul, Minn.  
Carrithers & Co., 108 N. Wells, Chicago, Ill.  
Colson Co., U. O., Paris, Ill.  
Cruver Manufacturing Co., 2456 W. Jackson, Chicago, Ill.  
Empire Notion Co., 270 W. 38th, New York, N. Y.  
Felsenthal & Sons, G., 1407 Hudson, Chicago, Ill.  
Follis Adv. Service, W. E., 159 N. State, Chicago, Ill.  
Green Duck Co., 1725 W. North, Chicago, Ill.  
Martin Co., (The), Frank, Marshall Bldg., Cleve-land, Ohio.  
Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.  
Merchants Publishing Co., 402 W. Main, Kalama-zoo, Mich.  
Mergott Co., J. E., 316 Jelliff Ave., Newark, N. J.

**NOVELTIES, METAL—CONTINUED**

Noble & Co., F. H., 535 W. 59th, Chicago, Ill.  
 Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.  
 Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.  
 Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.  
 Robbins Co., The, Attleboro, Mass.  
 Shaw Advertising Co., 500 Produce Exch. Bldg., Kansas City, Mo.  
 Stronghart Co., 2942 W. Lake, Chicago, Ill.  
 Williams Co., O. G., 35 N. Dearborn, Chicago, Ill.

**388 NOVELTIES, PAPER**

American Art Works, Inc., Coshocton, Ohio.  
 American Calendar Co., Greeneville, Tenn.  
 Blanchard Co., 692 Benton, Aurora, Ill.  
 Brace & Co., H. G., 7th N. & Harrison, Seattle, Wash.  
 Broderick Co., 460 Robert, St. Paul, Minn.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Business Reviving Co., Oblong, Ill.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Carroll Co., J. B., 319 N. Albany, Chicago, Ill.  
 Colson Co., U. O., Paris, Ill.  
 Continental Bank-Supply Co., Mexico, Mo.  
 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.  
 Merchants Publishing Co., 402 W. Main, Kalama-zoo, Mich.  
 Osborn Co., 759 Summer Ave., Newark, N. J.  
 Spotswood Specialty Co., Inc., 218 Jefferson, Lexington, Ky.  
 Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.  
 Wilson-Hurd Co., Wausau, Wis.

**NUMBERING MACHINES**

(See Machines, Numbering)

**O**

**389 OFFICE COATS**

Bankers Coat Co., 752 Broadway, New York, N. Y.

**OFFICE LAYOUTS**

(See Engineers, Equipment)

**390 OMNIBUSES, VAULT**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Automatic File & Index Co., South Broadway, Green Bay, Wis.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, Ohio.  
 Brass, W. C., 134 S. Meridian, Indianapolis, Ind.  
 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.  
 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.  
 Hall's Safe Co., 3253 Spring Grove Ave., Cincinnati, Ohio.  
 Herrin-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.  
 Le Febur Corp., Cedar Rapids, Iowa.  
 McBee Binder Co., Athens, O.  
 Metal Office Furniture Co., Grand Rapids, Mich.  
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.  
 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.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**OUTDOOR ADVERTISING**

(See Advertising, Billboard; also Signs)

**P**

**391 PADS, BLOTTER**

(See Pads, Desk and Supplies)

Continental Bank-Supply Co., Mexico, Mo.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 St. Louis Heater Co., 4007 Michigan Ave., Chicago, Ill.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.  
 Federal Reserve Bank of St. Louis

**392 PADS, DESK**

Adams Mfg. Co., Henry T., 8561 S. Chicago, Chicago, Ill.  
 Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Knight Counihan Co., 32 Clay, San Francisco, Calif.  
 Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.  
 Office Efficiency Distributors Co., 200 Davis, San Francisco, Cal.  
 Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.  
 Schaefer Mfg. Co., O. E., 4189 Chippewa, St. Louis, Mo.

**393 PADS, DESK, CALENDAR**

American Art Works, Inc., Coshocton, O.  
 American-Canadian Maturity Guide, 30 Euclid Arcade, Room 405, Cleveland, O.  
 Broderick Co., 460 Robert, St. Paul, Minn.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Defiance Sales Corp., 72-78 Spring, New York, N. Y.  
 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 Perrells Calendar Co., 357 W. Chicago Ave., Chicago, Ill.  
 Robinson Manufacturing Co., 17 Elm, Westfield, Mass.  
 Shedd-Brown Mfg. Co., 317 Fifth Ave. So., Minneapolis, Minn.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

**394 PADS, DESK, GLASS**

Kahn Mirror Plate Co., 1512 Clark Ave., St. Louis, Mo.  
 Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.  
 Rawson & Evans Co., 710 Washington Blvd., Chicago, Ill.

**395 PADS, MEMO.**

(See also Stationers)

Adams Mfg. Co., Henry T., 8561 So. Chicago, Ill.  
 The Collyt Laboratories, 565 W. Washington St., Chicago, Ill.  
 Dodson Mfg. Co., 2345 Fullerton Ave., Chicago, Ill.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.  
 Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.  
 Robinson Manufacturing Co., 17 Elm, Westfield, Mass.  
 Union Paper & Twine Co., 116 S. Clair Ave., N. W., Cleveland, Ohio

**396 PADS, RUBBER STAMP**

Acme Stamp Co., 1100 Prospect, Cleveland, O.  
 Albatross Dry Stencil Corp., 424 Fourth Ave., Pittsburgh, Pa.  
 Atlanta Rubber Stamp & Stencil Wks., 76 N. Forsyth, Atlanta, Ga.  
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
 Brakemeier Bros., 112 S. 4th, Louisville, Ky.  
 Carter's Ink Co., 239 First, Cambridge, Mass.  
 Cooke Co., J. P., 1111 Farnam, Omaha, Neb.  
 Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.  
 Dixie Seal & Stamp Co., Atlanta, Ga.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Force & Co., Inc., Wm. A., 105 Worth, New York, 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.  
 Moise-Klinkner Co., 369 Market, San Francisco, Cal.  
 Nobler Stamp & Seal Co., Inc., 524 S. Dearborn, Chicago, Ill.  
 Sachs-Lawlor Co., Inc., Denver, Colo.  
**SAFFORD STAMP WORKS, 205 W. Madison, Chicago, Ill.**  
 St. Paul Stamp Works, 74 E. Fifth, St. Paul, Minn.  
 Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.

**PAPER, ADDING MACHINE**

(See Rolls, Adding Machine)

**397 PAPER, CARBON**

American Manifold Products Corp., 2900 Darwin Terrace, Chicago, Ill.  
 American Sales Book Co., Limited, Elmira, N. Y.  
 American Writing Machine Co., 449 Central Ave., Newark, N. J.  
 Autographic Register Co., 1000 Clinton, Hoboken, N. J.  
 Becker & Co., 220 Devonshire, Boston, Mass.  
 Buckeye Ribbon & Carbon Co., 1466 E. 55th, Cleveland, O.  
 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.  
 Ery Register Co., 417-435 E. Monument Ave., Dayton, Ohio.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Hamilton Autographic Register Co., 802 Symmes Ave., Hamilton, Ohio.  
 Miller-Bryant-Pierce Co., 189 S. River, Aurora, Ill.  
 Office Equipment Co., 911 Locust, Des Moines, Ia.  
 Webster Co., F. S., 332 Congress, Boston, Mass.

**398 PAPER, GUMMED**

Hall Paper & Specialties Co., Inc., 27 Thames St., New York, N. Y.  
 Shuman Co., Frank G., 216 N. Clinton, Chicago, Ill.  
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

**399 PAPER RULING**

State Paper Ruling Co., 709 S. Dearborn, Chicago, Ill.

**400 PAPER, SAFETY**

Falconer Co., 414 Water, Baltimore, Md.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Hammermill Paper Co. (Hammermill Safety Paper), 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.  
 McBee Binder Co., Athens, O.  
 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. (Protod-Greenbac Checks), 1178 University Ave., Rochester, N. Y.  
 Wroe & Co., W. E., 22 W. Monroe, Chicago, Ill.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.

**401 PAPER, TYPEWRITER**

(See Stationers or Supplies)

Dexter & Sons, Inc., C. H., Windsor Locks, Conn.  
 Esleek Mfg. Co., Turners Falls, Mass.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Southworth Co., Middletown, Mass.  
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.

**402 PAPER WEIGHTS**

Aircraft Manufacturing Co., 2448-56 W. 22d, Chicago, Ill.  
 American Art Works, Inc., Coshocton, Ohio.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Carrithers & Company, 108 N. Wells, Chicago, Ill.  
 Dodson Mfg. Co., 2345 Fullerton Ave., Chicago, Ill.  
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
 Kemper Thomas Co., Park Ave., Norwood, Ohio.  
 Merchants Publishing Co., 402 W. Main, Kalama-zoo, Mich.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.  
 Polar Mfg. Co., 119-123 N. 4th, Philadelphia, Pa.  
 Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.  
 Rehberger Mfg. Co., 1217 Webster Ave., Chicago, Ill.  
 Sneath Glass Co., Hartford City, Ind.

**PARCEL POST SCALES**

(See Scales)

**403 PARTITIONS**

Albatross 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., Cleve-land, Ohio.  
 Dahlstrom Metallic Door Co., Buffalo & East 2d, Jamestown, N. Y.  
 Globe-Wernicke Co., The, Carthage Ave., Cincinnati, O.  
 Gypsum Industries, 844 Rush, Chicago, Ill.  
 Inter Ocean Cabinet Co., 326 S. Paulina, Chicago, Ill.  
 Mitchell Mfg. Co., Robt., 2d & John, Cincinnati, O.  
 Nachtegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.  
 St. Louis Bank Bldg. & Eqt. Co., 906 Sidney, St. Louis, Mo.  
 Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Wilson Corp., J. G., 11 E. 38th, New York, N. Y.

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**PASS BOOK JACKETS**

(See Jackets, Pass Book)

**404 PASS BOOKS**

Adams-Lessack Co., 1505 Arch, Philadelphia, Pa.  
 American Bank Stationery Co., Curtin, Aiken, Hargest & Aisquith Sts., Baltimore, Md.  
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
 American Beauty Cover Co., 1902 Orange, Dallas, Tex.  
 Baker Mfg. Co., Oliver, 315 First Ave. N., Minneapolis, Minn.  
 Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.  
 Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
 Brace & Co., H. G., 7th N. & Harrison, Seattle, Wash.  
 Buth & Co., Inc., W. F., 1005 University, St. Paul, Minn.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Cockrum Printing Co., J. W., Oakland City, Ind.  
 Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Courier-Journal Job Printing Co., 326 W. Liberty, Louisville, Ky.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Damon-Pierce Company Ltd., 400 Camp, New Orleans, La.  
 Dodsworth Stationery Co., Sam'l, 410-412 W. 10th, Kansas City, Mo.  
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
 Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
 Economy Adv. Co., Linn & Market, Iowa City, Ia.  
 Exline Co., H. S. Clair Ave., N. E., Cleveland, O.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**FT. WAYNE PTG. CO., 119 Holman, Ft. Wayne, Ind.**  
 Hall Co., J. C., 68 W. Exchange, Providence, R. I.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
 Knight Counihan Co., 32 Clay, San Francisco, Cal.  
 Landis Savings Club Co., 1347 Howard, Harrisburg, Pa.  
 Latsch Bros., Inc., 1118 O St., Lincoln, Neb.  
 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.  
 McBee Binder Co., Athens, O.  
 National Bank Supply Co., 60 Spring, New York, N. Y.  
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Red Wing Adv. Co., Main & Potter, 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 26G.)  
 Schaefer Mfg. Co., O. E., 4189 Chippewa, St. Louis, Mo.  
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Seelman & Sons, Geo., 337 Seventh, Milwaukee, Wis.  
 Shedd-Brown Mfg. Co., 317 Fifth Ave., So., Minneapolis, Minn.  
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
 Stafford-Lowdon Co., 610 W. Daget, Ft. Worth, Tex.  
 Stiteler-Lewis Mfg. Co., 515 Jackson, Dallas, Tex.  
 Strayer Coin Co., New Brighton, Pa.  
 Thrift Service Co., 2128 Richland Ave., Cleveland, O.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
 United Pass Book & Cover Co., 5600 S. Compton, St. Louis, Mo.  
 United States Check Book Co., 1309 Howard, Omaha, Neb.  
 Universal Check Cover Co., 418 Linn, Springfield, Ohio.  
 Van Clef Lithographing Co., 2708 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.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.  
 Zell, Inc., D. H., 536 Broadway, New York, N. Y.

**405 PASTE, OFFICE**

Carter's Ink Co., 239 First, Cambridge, Mass.  
 Diamond Ink Co., 3033 Galena, Milwaukee, Wis.  
 Higgins & Co., Chas. M., 271 Ninth, Brooklyn, N. Y.  
 Keller Ink Co., Robert, 1441 Brooklyn, Detroit, Mich.  
 Kirk Ink Co., 2316 W. Harrison, Chicago, Ill.  
 Sanford Ink Co., 846 W. Congress, Chicago, Ill.  
 Scriptex Ink & Paste Co., 519 S. Second, Philadelphia, Pa.

**PENCIL SHARPENERS**

(See Sharpeners, Pencil)

**406 PENCILS, ADVERTISING**

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.  
 American Art Works, Inc., Coshocton, O.  
 American Calendar Co., Inc., Greeneville, Tenn.  
 Blanchard Co., 692 Benton, Aurora, Ill.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Chicago Pencil Co., 747 E. 42d, Chicago, Ill.  
 Conklin Pen Co., Factories Bldg., Toledo, Ohio.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Coshocton Specialty Co., Coshocton, O.  
 Duplex Mfg. Co., 306 S. Franklin, Chicago, Ill.  
 Erickson Co., Inc., C. E., 506 W. Third, Des Moines, Iowa  
 Felsenthal & Sons, G., 1407 Hudson Ave., Chicago, Ill.  
 Ferree Co., E. H., 61 Richmond Ave., Lockport, N. Y.  
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
 Grand Rapids Calendar Co., 906 S. Division, Grand Rapids, Mich.  
 Imprint Pencil Co., 112 Fourth Ave., New York, N. Y.  
 Kohl & Co., P. J., 224 W. Huron, Chicago, Ill.  
 Murphy Co., The Thos. D., Red Oak, Ia.  
 North American Pencil Works, 126 S. Clinton, Chicago, Ill.  
 Novelty Advertising Co., Coshocton, O.  
 Ozark Pencil Co., 6118 Gambleton Place, St. Louis, Mo.  
 Souvenir Lead Pencil Co., 202 F. Ave., W., Cedar Rapids, Iowa.  
 Stronghart Co., 2942 W. Lake, 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.  
 Wallace Pencil Co., Handley & Bruno Ave., St. Louis, Mo.

**410 PENNANTS**

Chicago Flag & Decorating Co., 1315 S. Wabash, Chicago, Ill.  
 Whitehead & Hoag, Newark, N. J.

**411 PENS, FOUNTAIN**

Carter's Ink Co., 239 First, Cambridge, Mass.  
 Conklin Pen Co., Factories Bldg., Toledo, O.  
 Duplex Mfg. Co., 306 S. Franklin, Chicago, Ill.  
 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., 110 Federal, Boston, Mass.  
 Schnell, Penselpen Corp., 130 W. 42d, New York, N. Y.  
 Sengbusch Self-Closing Inkstand Co., 2218 Clybourn, Chicago, Ill.  
 Sheaffer Pen Co., W. A., Ft. Madison, Iowa.  
 Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
 Wahl Company, 1800 Roscoe, Chicago, Ill.

**407 PENCILS, AUTOMATIC**

American Lead Pencil Co., 220 Fifth, New York, N. Y.  
 Autopoint Co., 4619 Ravenswood, Chicago, Ill.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 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.  
 Hoge Mfg. Co., Inc., 23 E. 21st, New York, N. Y.  
 Royal Pencil Corporation, 141 W. 17th, 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.

**408 PENCILS, LEAD**

(See also Supplies)

The Adams-Lessack Co., 1507 Arch St., Philadelphia, Pa.  
 American Lead Pencil Co., 220 Fifth Ave., New York, N. Y.  
 Dixon Crucible Co., Jos., Jersey City, N. J.  
 Eagle Pencil Company, 703 E. 13th St., New York, N. Y.  
 General Pencil Co., 67 Fleet, Jersey City, N. J.  
 The Hoge Mfg. Co., 23 E. 21st, New York, N. Y.  
 Koh-I-Noor Pencil Co., Inc., 34 E. 23d, New York, N. Y.  
 Merchants Publishing Co., 402 W. Main, Kalamazoo, Mich.  
 Murphy Co., Thos. D., 110 S. 2d, Red Oak, Ia.  
 Royal Pencil Corporation, 141 W. 17th, New York, N. Y.  
 Stiteler-Lewis Mfg. Co., 515 Jackson, Dallas, Tex.  
 Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.  
 Wallace Pencil Co., Handley & Bruno Ave., St. Louis, Mo.  
 Williams Co., O. G., 35 N. Dearborn, Chicago, Ill.

**409 PENHOLDERS**

American Calendar Co., Inc., Greeneville, Tenn.  
 American Lead Pencil Co., 220 Fifth Ave., New York, N. Y.  
 Blanchard Co., 692 Benton, Aurora, Ill.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Carrithers & Company, 108 N. Wells, Chicago, Ill.  
 Eagle Pencil Company, 703 E. 13th St., New York, N. Y.

Erickson Co., Inc., C. E., 506 W. Third, Des Moines, Iowa.  
 Ferree Co., E. H., 61 Richmond Ave., Lockport, N. Y.  
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
 Imprint Pencil Co., Inc., 112 Fourth Ave., New York, N. Y.  
 Koh-I-Noor Pencil Co., Inc., 34 E. 23d, New York, N. Y.  
 Kohl & Co., P. J., 224 W. Huron, Chicago, Ill.

Martin Co., The Frank, Marshall Bldg., Cleveland, Ohio.  
 Merchants Publishing Co., 402 W. Main, Kalamazoo, Mich.  
 North American Pencil Works, 126 S. Clinton, Chicago, Ill.  
 Ozark Pencil Co., 6118 Gambleton Place, St. Louis, Mo.

Souvenir Lead Pencil Co., 202 F. Ave., W., Cedar Rapids, Iowa.  
 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.

Wallace Pencil Co., Handley & Bruno Ave., St. Louis, Mo.

**412 PENS, STEEL (MFRS.)**

American Lead Pencil Co., 220 Fifth Ave., New York, N. Y.  
 Graf-Underwood Co., 54 Washburn Ave., Cambridge, Mass.  
 Eagle Pencil Company, 703 E. 13th, New York, N. Y.  
 Esterbrook Steel Pen Mfg. Co., Camden, N. J.  
 Spencerian Pen Co., New York, N. Y.

**PERFORATORS**

(See Machines, Perforating)

**PERMIT MAILING MACHINES**

(See Machines, Mailing Permit)

**413 PERSONAL SOLICITATION (NEW ACCOUNTS)**

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.  
 Chicago Bank Service Co., 232 W. 63d, Chicago, Ill.  
 Jeffcott & Co., 421 Chestnut, Philadelphia, Pa.  
 Landis Savings Club Co., 1347 Howard, Harrisburg, Pa.  
 Smith Associates, Inc., T. Harris, 231 S. La Salle Chicago, Ill.  
 Speer Calendar Bank Co., Inc., 110 E. Wisconsin Ave., Milwaukee, Wis.  
 Statler Bros., A. J. G., 619 Brisbane Bldg., Buffalo, N. Y.

**PHOTO COPYING**

(See Machines, Photo Copying)

**414 PHOTOGRAPHY, COMMERCIAL**

Grogan Photo System, Inc., 322 Reed, Milwaukee, Wis.

**415 PHOTOSTATS**

**PHOTOSTAT CORPORATION, 10 Weybosset St., Providence, R. I.** (See our adv. on opposite page.)

**RECORDAK CORPORATION, 350 Madison Ave., New York, N. Y.**

**PICTORIAL NEWS SERVICE**

(See News Service, Pictorial)

**416 PINS, MAP**

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

**417 PNEUMATIC TUBES**

Lamson Co., Syracuse, N. Y.

**POCKET SAVINGS BANKS**

(See Savings Banks, Pocket)

**PORTFOLIOS**

(See Leather Goods)

**418 POST CARDS**

Brown & Bigelow, Quality Park, St. Paul, Minn.  
Butler Paper Corp., 223 W. Monroe, Chicago, Ill.  
Falconer Co., 414 Water, Baltimore, Md.  
Forbes Lithographing Mfg. Co., P. O. Box 5130,  
Boston, Mass.  
Gerlach-Barklow Co., Joliet, Ill.

**POSTAL SCALES**

(See Scales)

**419 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, University & Wheeler, St.  
Paul, Minn.  
Chicago Thrift Co., 1100 Washington Blvd.,  
Chicago, Ill.  
The Davis Bulletin Co., Inc., 12-16 Lock, Buffalo,  
Newport, Ky.  
Dispatch Photo News Service, Inc., 207 W. 25th,  
New York, N. Y.  
Donaldson Lithograph Co., 6th and Washington,  
Newport, Ky.  
Edwards & Deutsch Lithographing Co., 2320-36  
Wabash Ave., Chicago, Ill.  
Elliott Service Co., 242-250 W. 55th, New York,  
N. Y.  
Franklin Studios, Inc., 236 W. 55th, New York,  
N. Y.  
Hawk, C. F., 423 Euclid Ave., Cleveland, Ohio.  
Metereord Co., (The), 133 W. Washington,  
Chicago, Ill.  
National Service Bureau of New York, Inc.,  
80 John, New York, N. Y.  
Nichols & Brown, Tribune Tower, Chicago, Ill.  
Onli-Wa Fixture Co., St. Paul Ave., Dayton, Ohio.  
Price & Co., Inc., Henry F., 15 E. 40th, New York,  
N. Y.

Schmidt Lithograph Co., 461 Second, San Francisco,  
Cal.  
Seiders, Inc., Seth, 155 E. Superior, Chicago, Ill.  
**SMITH CO., K. L., 1486 Union Tr. Bldg., Cleve-  
land, Ohio.**  
Sunset System, 2323 Broadway, San Antonio, Tex.  
Thiel & Co., E. C., 3731 N. Clark, Chicago, Ill.  
Western Lithograph Co., 600 E. 2d, Los Angeles,  
Calif.  
Willey Sign Co., 1559 Church, Detroit, Mich.

**PREMIUMS**

(See Novelties, also specific headings)

**PRESS CLIPPINGS**

(See Newspaper Clippings)

**420 PRESSES, SEAL**

Art Novelty Mfg. Co., 1515 W. Cullerton, Chicago,  
Ill.  
Continental Bank-Supply Co., Mexico, Mo.  
Downey Co., C. L., 941 Clark, Cincinnati, Ohio.  
Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh,  
Pa.  
Moise-Klinkner Co., 369 Market, San Francisco,  
Cal.  
Porter Safety Seal Co., 163 W. Harrison, Chicago,  
Ill.  
Safford Stamp Works, 205 W. Madison, Chicago,  
Ill.

**421 PRINTING**

American Bank Stationery Co., Curtain, Aiken,  
Hargest & Aisquith Sts., Baltimore, Md.  
American Bank Supply Co., 628 N. Illinois,  
Indianapolis, Ind.  
Baker-Goodyear Co., 42 Church, New Haven,  
Conn.  
**BARNARD STATIONERY CO., GEO. D., Vandevanter & Lacled 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.  
Berg, Joseph, 30 Ferry, New York, N. Y.  
Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
Boyeson Co., H. C., 348 Minnesota, St. Paul, Minn.  
The Brooks Co., 1241 Superior Ave., Cleveland, O.  
Brown-Blodgett Co., 1745 University Ave., St.  
Paul, Minn.  
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.  
**CHILD'S & CO., S. D., 136 S. Clark, Chicago, Ill.**  
Clarke & Courts, Galveston, Tex.  
Cockrum Printing Co., J. W., Oakland City, Ind.  
Columbian Bank Note Co., 500 S. Ashland,  
Chicago, Ill.  
Columbus Blank Book Mfg. Co., 311 S. High St.,  
Columbus, Ohio.  
Commercial Lithograph Co., 815 W. Market,  
Louisville, Ky.  
Continental Bank-Supply Co., Mexico, Mo.  
Courier-Journal Job Printing Co., 326 W. Liberty,  
Louisville, Ky.  
Curtis 1000 Inc., 1000 University Ave., St. Paul,  
Minn.  
Dameron-Pierson Company, Ltd., 400 Camp, New  
Orleans, La.  
Democrat Printing & Lithographing Co., Scott &  
2d, Little Rock, Ark.  
Dodsorth Stationery Co., Sam'l, 410-412 W. 10th,  
Kansas City, Mo.  
Dorland Agency, Inc., 101 Park Ave., New York,  
N. Y.  
Doubleday Bros. & Co., 241 E. Main, Kalamazoo,  
Mich.  
Dow Co., Louis F., 2242 University Ave., St. Paul,  
Minn.  
Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville,  
Fla.  
Exline Co., 113 St. Clair Ave., N. E., Cleveland, O.  
Falconer Co., 414 Water, Baltimore, Md.  
Farmham Printing & Stationery Co., 417 Hennepin,  
Minneapolis, Minn.  
Flamming & Grahm Blank Book Co., 318 N. Third,  
St. Louis, Mo.  
Foote & Davies Co., Edgewood & Pryor, Atlanta,  
Ga.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**FORT WAYNE PRINTING CO., 119 Holman,  
Fort Wayne, Ind.**  
Graver Stationery Co., 529 S. Franklin, Chicago,  
Ill.  
Gregory, Mayer & Thom Co., 41 Cadillac Square,  
Detroit, Mich.  
Griffith-Stilings Press, 368 Congress, Boston, Mass.  
Hall Co., J. C., 68 W. Exchange, Providence, R. I.  
Hall Lithographing Co., 623 Kansas Ave., Topeka,  
Kan.  
Hammond Printing Co., Fremont, Neb.  
Hutson & Co., C. S., 557 S. San Pedro, Los Angeles,  
Cal.  
Individualizing Co. of Ill., 1132 S. Wabash Ave.,  
Chicago, Ill.  
Irwin-Hudson Co., 115 N. 15th, Portland, Ore.  
The Joplin Printing Co., Inc., 509 Joplin, Joplin,  
Mo.  
Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
Klipto Loose Leaf Co., Mason, Iowa.  
Knight Counihan Co., 32 Clay, San Francisco, Cal.  
Latsch Bros., Inc., 1118 O St., Lincoln, Neb.

## 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.

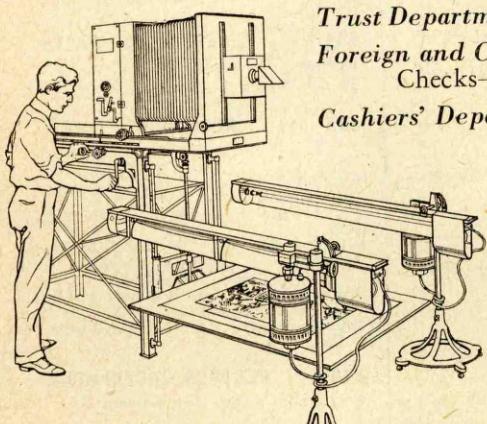
**Service and Statistical:** South American Monthly Letter to  
and from—London Letter to and from—Other Correspondence—Maps—Charts—Reports.

**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  
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  
WASHINGTON

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**PRINTING—CONTINUED**

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.  
 Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.  
 Mann Co., Wm., 529 Market, Philadelphia, Pa.  
 Marshall-Jackson Co., 24 S. Clark, Chicago, Ill.  
 Marshall Ptg. Co., 20 W. Main, Marshalltown, Ia.  
 McBee Binder Co., Athens, O.  
 Miller Davis Co., 219 S. 4th, Minneapolis, Minn.  
 Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.  
 Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Outeault Adv. Co., 221 E. 20th, Chicago, Ill.  
 Pacific Sta. & Ptg. Co., 107 Second, Portland, Ore.  
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.  
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Pioneer, Inc., 12th & A, Tacoma, Wash.  
 Poucher Ptg. & Litho. Co., 420 S. 4th, Minneapolis, Minn.  
 Pugh & Co., H. G., 417 Main, Little Rock, Ark.  
**RAND McNALLY & CO., 536 S. Clark, Chicago, Ill.**  
 Reserve Litho. & Ptg. Co., Caston Bldg., Cleveland, Ohio.  
 Reynolds & Reynolds Co., Washington & Dudley, Dayton, Ohio.  
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.  
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Sebastian & Co., 224 N. Desplaines, Chicago, Ill.  
 Sentinel Printing Co., 10th at Ft. Wayne Ave., Indianapolis, Ind.  
 Smith-Brooks Printing Co., 1733 California, Denver, Colo.  
 Smith Co., Oscar T. & Son, 407 E. Saratoga, Baltimore, Md.  
 Smith Ptg. Co., 225 E. 3d, Williamsport, Pa.  
 Southern States Ptg. Co., Inc., Griffin, Ga.  
 Stafford-Lowden Co., 610 W. Daget, Ft. Worth, Tex.  
 Standard Bank Note Co., 351 E. Ohio, Chicago, Ill.  
 Stevens, Maloney & Co., 21 S. La Salle, Chicago, Ill.  
 Toof & Co., S. C., 195 Madison, Memphis, Tenn.  
 Union Bank Note Co., 10th & Central, Kansas City, Mo.  
 Union Lithograph Co., Inc., 2030 E. 7th, Los Angeles, Cal.  
 Van Clef Lithographing Co., 2708 Wabash Ave., Chicago, Ill.  
 Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.  
 Walker Litho. & Ptg. Co., 114 W. 4th, Dayton, O.  
 Western Bank & Office Supply Co., 205 W. 1st, Oklahoma City, Okla.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.

**PRINTING, CHECK END**  
 (See Imprinting, Check)

**422 PRINTING, FOREIGN LANGUAGE**

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 International Printers, Inc., 2110 S. Halsted St., Chicago, Ill.

**423 PRINTING, GRAVURE**

Art Gravure Corp., 406 W. 31st, New York, N. Y.

**424 PRINTING PRESSES (SMALL)**

American Multigraph Sales Co., E. 40th & Kelley Ave., Cleveland, O.  
 Liberty Folder Co. (The), Sidney, O.  
 Lisenby Mfg. Co., Kern & Angus, Fresno, Cal.

**PROCESS LETTERS**  
 (See Letters, Process)

**PROTECTIVE DEVICES**

(See Burglar Alarms, Hold-Up Alarms & Locks)

**425 PROTECTIVE EQUIPMENT**

Anakin Lock & Alarm Co., 162 N. Franklin St., Chicago, Ill.  
 Buekers, Jr., & Co., J. H., 2117 Elmwood Ave., Detroit, Mich.  
 Federal Laboratories, Inc., 1631 Liberty Ave., Pittsburgh, Pa.

**426 PROTECTORS, CHECK**

Checkometer Sales Co., 431 S. Dearborn, Chicago, Ill.  
 Colonial Engraving Co., 143 Federal, Boston, Mass.  
 Defiance Mfg. Corporation, Mitchell & Jefferson, Orange, N. J.  
 Hall-Welter Co., Inc., 183 St. Paul, Rochester, N. Y.

Hedman Mfg. Co., 1158 Center, Chicago, Ill.  
 Riteall Checkwriter Corporation, 113 N. Water, Rochester, N. Y.  
 Safe Guard Check Writer Corp., 5 Beekman, New York, N. Y.  
 Todd Co., 1178 University Ave., Rochester, N. Y.

**427 PROTECTORS, POSTAGE STAMP**

**AMERICAN PERFORATOR CO., 625 W. JACKSON, CHICAGO, ILL** (See our adv. on page 19G)  
 Cummins Perforator Co., 4740 Ravenswood, Chicago, Ill.

**428 PUBLICATIONS, FINANCIAL**

(See also Magazines, Banking)

**BANKERS BULLETIN, THE, 536 S. CLARK ST., CHICAGO, ILL**

**BANKERS MONTHLY, THE, 536 S. CLARK ST., CHICAGO, ILL**  
 Financial Publishing Co., 9 Newbury, Boston, Mass.  
 The Fitch Publishing Co., Inc., 138 Pearl, New York, N. Y.

**429 PUNCHES, BOND & TICKET**

Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth St., N. W., Atlanta, Ga.  
 Matthews & Co., Jas., 3942 Forbes, Pittsburgh, Pa.  
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.

**430 PUNCHES, PAPER**

Bates Mfg. Co., Orange, N. J.  
 Challenge Machinery Co., Grand Haven, Mich.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Love & Co., J. V., 2205 Mechanic, Galveston, Tex.

**PURIFIERS, AIR**

(See Air Purifiers)

**Q**

**431 QUILLS, ADVERTISING**

Coopersmith & Co., Inc., C. M., 910 W. Jackson, Chicago, Ill.  
 Fine Art Novelty Co., 1609 W. 64th, Chicago, Ill.  
 Kemper Thomas Co., Park Ave., Norwood, Ohio.  
 Terre Haute Adv. Co., 1317 Poplar, Terre Haute, Ind.

**R**

**432 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.  
 Michaels Art Bronze Co., Inc., 230 Scott, Covington, Ky.  
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.  
 Nachtegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.  
 Newman Mfg. Co., 416 Elm, Cincinnati, O.  
 Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
 Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

**433 RACKS, CHECK**

Beck Specialty Co., Waterloo, Ia.  
 Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.  
 Dibb Manufacturing Co., Inc., 515 Third Ave., N. E., Minneapolis, Minn.  
 Howard Mfg. Co., 416 Elm, Cincinnati, O.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

**434 RACKS, DRAFT & NOTE**

Art Metal Construction Co., Jamestown, N. Y.  
 Beck Specialty Co., Waterloo, Ia.

**435 RACKS, FILING**

Art Metal Construction Co., Jones & Gifford, Jamestown, N. Y.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**436 RACKS, MAGAZINE & NEWSPAPER**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

**437 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.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.

Le Febure Corp., Cedar Rapids, Iowa.  
 McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.

Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**438 RACKS, RUBBER STAMP**

Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth St., N. W., Atlanta, Ga.  
 Brakmeier Bros., 112 S. 4th, Louisville, Ky.  
 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.  
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
 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.  
 St. Paul Stamp Works, 74 E. 5th, St. Paul, Minn.  
 Swisher Mfg. Co., The, R. D., 413 S. Clinton, Chicago, Ill.

**439 RADIATOR COVERS, STEEL**

Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Le Febure Corporation, Cedar Rapids, Ia.

**440 RADIO BROADCASTING SETS**

Graybar Electric Co., New York, N. Y.

**441 RADIO MAPS**

**RAND McNALLY & CO. 536 S. CLARK, CHICAGO, ILL**

**442 RADIO RECEIVING SETS**

Atwater Kent Mfg. Co., Philadelphia, Pa.  
 Crosley Mfg. Co., Cincinnati, O.  
 Freshman Co., Inc., New York, N. Y.  
 Grebe & Co., Inc., Richmond Hill, N. Y.  
 Radio Corporation of Am., New York, N. Y.

**RAILINGS**

(See Fixtures)

**443 RAIN GAUGES**

Central Scientific Co., 460 E. Ohio, Chicago, Ill.

**REBUILT MACHINES**

(See Machines, Rebuilt)

**444 RECEPTACLES, WASTE**

Economy Baler Co., Ann Arbor, Mich.  
 McBee Binder Co., Athens, O.

**445 RECORDERS, TIME**

(See also Stamps, Time)

Cincinnati Time Recorder Co., 1733 Central, Cincinnati, O.  
 Follett Time Recording Co., 217 High, Newark, N. J.  
 Howard Clock Co., 206 E. Eustis, Boston, Mass.  
 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.  
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.

**446 RECORDS, DICTAPHONE**

Dictaphone Corp., 154 Nassau, New York, N. Y.

**RECORDS, VISIBLE**

(See Visible Records)

**447 REFLECTORS**

Curtis Lighting, Inc., 1119 W. Jackson, Chicago, Ill.  
 Faries Mfg. Co., Decatur, Ill.  
 Frink Co., Inc., I. P., 239 Tenth Ave., New York, N. Y.  
 Guth Co., Edwin F., 2615 Washington, St. Louis, Mo.  
 Reflectolyte Co., 914 Pine, St. Louis, Mo.  
 Viking Products Corp., 422 W. 42d, New York, N. Y.

#### 448 REGISTERS, AUTOGRAPHIC

American Sales Book Co., Ltd., Elmira, N. Y.  
 Autographic Register Co., 1000 Clinton, Hoboken, N. J.  
 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., Dayton, O.

#### 449 REGISTERS, BANK

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.  
 Dameron-Pierson Company, Ltd., 400 Camp, New Orleans, La.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Flammger & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.  
 Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Le Febure Corp., Cedar Rapids, Iowa.  
 Manz Co., Wm., 529 Market, Philadelphia, Pa.  
 McBee Binder Co., Athens, O.  
 Moore Corp., John C., 65 Stone, Rochester, N. Y.  
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Reynolds & Reynolds Co., Washington & Dudley, Dayton, O.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.**  
 Smith Printing Co., 225 E. 3d, Williamsport, Pa.  
 Tallman-Robbins & Co., 314 W. Superior, Chicago, Ill.  
 Wilson-Jones Co., 3300 Franklin Blvd., Chicago, Ill.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

#### 450 REGISTERS, CASH

Flammger & Grahl Blank Book Co., 318 N. Third, St. Louis, Mo.  
 McBee Binder Co., Athens, O.  
 National Cash Register Co., Dayton, O.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.

#### 451 REGISTERS, DISCOUNT

(See Registers, Bank)

Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 McBee Binder Co., Athens, O.  
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.

#### 452 REGISTERS, MORTGAGE

(See Registers, Bank)

Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 McBee Binder Co., Athens, O.  
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.

#### 453 REGISTERS, NOTE & LOAN

Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Hamilton Autographic Register Co., 802 Symmes Ave., Hamilton, O.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.  
 Standard Register Co., Dayton, O.  
 Union Savings Systems Co., 131 N. Duke, Lancaster, Pa.

#### 454 REINFORCING, VAULT

Consolidated Expanded Metal Companies, Steel-craft Bldg., Wheeling, W. Va.  
 Rivet-Grip Steel Company, The, 2404 Prospect Ave., Cleveland, O.  
 York Safe & Lock Co., York, Pa.

#### REST ROOM EQUIPMENT

(See Equipment, Rest Room)

#### 455 RASER REVOLVERS

Bannerman Sons, Francis, 501 Broadway, New York, N. Y.  
 Federal Reserve Bank of St. Louis

#### 456 RIBBONS, TYPEWRITER

American Manifold Products Corp., 2900 Darwin Terrace, Chicago, Ill.  
 American Writing Machine Co., 449 Central Ave., Chicago, Ill.  
 Becker & Co., 220 Devonshire, Boston, Mass.  
 Buckeye Ribbon & Carbon Co., 1466 E. 55th, Cleveland, O.  
 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.  
 Miller-Bryant-Pierce Co., 189 S. River, Aurora, Ill.  
 Office Equipment Co., 911 Locust, Des Moines, Ia.  
 Webster Co., Inc., F. S., 340 Congress, Boston, Mass.

#### 457 ROAD MAPS

Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
**RAND McNALLY & CO., 536 S. Clark, Chicago, Ill.**

#### 458 ROLLS, ADDING MACHINE

American Manifold Products Corp., 2900 Darwin Terrace, Chicago, Ill.  
 American Sales Book Co., Ltd., Elmira, N. Y.  
 C. Benninghofen & Sons, Hamilton, O.  
 Union Paper & Twine Co., 116 St. Clair Ave., N.W., Cleveland, O.  
 Wisconsin Paper & Products Co., 145 Broadway, Milwaukee, Wis.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.  
 Zellerbach Paper Co., 534 Battery, San Francisco, Cal.

#### RUBBER BANDS

(See Supplies, Bank & Office)

#### RUBBER FLOORS

(See Floors, Rubber)

#### RUBBER STAMPS

(See Stamps, Rubber)

#### RULED FORMS

(See Forms, Bank)

#### 459 RULERS, ADVERTISING

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.  
 American Art Works, Inc., Coshocton, O.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Colson Co., U. O., Paris, Ill.  
 Coshocton Specialty Co., Coshocton, O.  
 Erickson Co., Inc., C. E., 506 W. 3d, Des Moines, Iowa.  
 Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
 Grand Rapids Calendar Co., 906 S. Division, Grand Rapids, Mich.  
 Kohl & Co., P. J., 224 W. Huron, Chicago, Ill.  
 Merchants Publishing Co., 402 W. Main, Kalamazoo, Mich.  
 Novelty Advertising Co., Coshocton, O.  
 Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.  
 Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.  
 Terre Haute Adv. Co., 1317 Poplar, Terre Haute, Ind.

#### S

#### 460 SAFE DEPOSIT RECORDS

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Autographic Register Co., 1000 Clinton, Hoboken, N. J.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 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.  
 McBee Binder Co., Athens, O.  
 Pressteel Engineering Corp., 52 Vanderbilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.

Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.

**YALE & TOWNE MFG. CO., Stamford, Conn.**  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

#### 461 SAFES, FILING

Adams Co., S. G., 412-414 N. 6th, St. Louis, Mo.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Baumanae Safe Co., John, 408 N. 4th, St. Louis, Mo.  
 Berger Mfg. Co., 1038 Belden Ave., Canton, O.  
 Browne-Morse Co., Muskegon, Mich.  
 Cary Safe Co., 1200 Niagara, Buffalo, N. Y.  
 Columbia Steel Equipment Co., 1735 Chestnut, Philadelphia, Pa.  
 Damerion-Pierson Company Ltd., 400 Camp, New Orleans, La.  
 Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.  
 Dow & Co., Louis F., 2242 University Ave., St. Paul, Minn.  
 Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.  
 Fisher Co., Johnson & Richings, Charles City, Iowa.  
 General Fireproofing Co., Youngstown, Ohio.  
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.  
 Koch Brothers, Grand Ave. at 4th, Des Moines, Ia.  
 Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Macey Co., 1520 Division Ave., S., Grand Rapids, Mich.  
 Marshall Jackson Co., 24 S. Clark, Chicago, Ill.  
 McBee Binder Co., Athens, O.  
 Meilink Safe Co., 1700 Oakwood, Toledo, O.  
 Metal Office Furniture Co., Grand Rapids, Mich.  
 National Safe & Lock Co., E. 69th & Quincy, Cleveland, Ohio.  
 Norris Safe & Lock Co., 114 Third Ave., S., Seattle, Wash.  
 Northwestern Furniture Co., 271 W. Water, Milwaukee, Wis.  
 Orthwinne, R., 344 W. 34th, New York, N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Steel Equipment Corp., Avenel, N. J.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

#### 462 SAFES, FIRE & BURGLAR PROOF

Anakin Lock & Alarm Co., 162 N. Franklin St., Chicago, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Becker Co., John C., 41 E. Wells, Milwaukee, Wis.  
 Cary Safe Co., 1200 Niagara, Buffalo, N. Y.  
 Collins Safe & Fixture Co., W. D., 513 W. Main, Denison, Tex.  
 Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.  
 General Fireproofing Co., Youngstown, Ohio.  
 Gross-Feibel Co., Fair & Elm, Hillsboro, Ohio.  
 Hall's Safe Co., 3253 Spring Grove Ave., Cincinnati, Ohio.  
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.  
 Koch Brothers, Grand Ave. at 4th, Des Moines, Ia.  
 McBee Binder Co., Athens, O.  
 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.  
 Remington & Sherman Co., 1545 N. Delaware Ave., Philadelphia, Pa.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.  
 York Safe & Lock Co., York, Pa.

#### SAFES, HOME

(See Savings Banks, Home & Pocket)

#### 463 SAFES, MANGANESE STEEL

Cary Safe Co., 1200 Niagara, Buffalo, N. Y.  
 Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.  
 Hall's Safe Co., 3253 Spring Grove Ave., Cincinnati, 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.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Ohio.  
 York Safe & Lock Co., York, Pa.

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**464 SAFES, NIGHT DEPOSITORY**

**BANK VAULT INSPECTION CO., 5 So. 18th St., Philadelphia, Pa.** (See our adv. on this page.)  
 McClintock Co., O. B., 139 Lyndale Ave. N., Minneapolis, Minn.  
 The Mosler Safe Company, Hamilton, O.  
 Remington & Sherman Co., 1545 N. Delaware Ave., Philadelphia, Pa.

**465 SAFES, USED**

Norris Safe & Lock Co., 114 Third Ave., S., Seattle, Wash.

**466 SAFES, WALL**

Diebold Safe & Lock Co., 818 Mulberry Rd., Canton, Ohio.  
 Gross-Feibel Co., Fair & Elms, Hillsboro, O.  
 Hall's Safe Co., 3253 Spring Grove Ave., Cincinnati, Ohio.  
 Meilink Steel Safe Co., Toledo, Ohio.  
 York Safe & Lock Co., York, Pa.

**SAFETY PAPER**

(See Paper, Safety)

**467 SAFETY VAULT EQUIPMENT**

Safety Equipment Co., 6 N. Michigan Ave., Chicago, Ill.

**468 SAVINGS BANKS, HOME & POCKET**

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., 529 S. 7th, Minneapolis, Minn.  
 Bankers Thrift Corp., 2240 N. Racine Ave., Chicago, Ill.  
**THE BANKETTE COMPANY, INC., Bankers Bldg., 73 Water St., Boston, Mass.** (See our adv. on opposite page.)  
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Dudley Lock Corporation, 26 N. Franklin, Chicago, Ill.  
 Durable Toy & Novelty Corp., 220 4th Ave., New York, N.Y.  
 Hockswender Co., B. H., 711 Penn Ave., Pittsburgh, Pa.  
 Inland Company, 608 S. Dearborn, Chicago, Ill.  
 Martin Co. (The Frank), Marshall Bldg., Cleveland, O.  
 Miller Bank Service, 5775 Ridge, Chicago, Ill.  
 Moreland Business Builders, Inc., 1018 S. Wabash Ave., Chicago, Ill.

**NATIONAL BANK SUPPLY CO., INC., 60 Spring, New York, N. Y.** (See our adv. on opposite page.)

Nutry, John, 85 Adams, Brooklyn, N. Y.  
 Philadelphia Badge Co., 942 Market, Philadelphia, Pa.  
 Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.  
 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 26G.)  
**SPER CALENDAR BANK CO., INC., 110 E. Wisconsin Ave., Milwaukee, Wis.** (See our adv. on opposite page.)  
 Steel Products Corp. of Cal., 268 First, San Francisco, Cal.  
 Stronghart Co., 2942 W. Lake, Chicago, Ill.  
 Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.

Thrift Service Co., 2128 Richland Ave., Cleveland, Ohio  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

**WHITE BRASS CASTINGS CO., 1649 W. Grand, Chicago, Ill.** (See our adv. on opposite page.)

**469 SAVINGS BANKS, POCKET**

American Art Works, Coshocton, O.  
 Andreasen & Sons, H. N., 928 N. Richmond, Chicago, Ill.  
 Automatic Recording Safe Co., 159 N. State, Chicago, Ill.  
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
 Bankers Thrift Book Co., 529 S. 7th, Minneapolis, Minn.  
**BANKETTE COMPANY, INC., Bankers Bldg., 73 Water, Boston, Mass.** (See our adv. on opposite page.)  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Chicago Thrift Co., 1100 Washington Blvd., Chicago, Ill.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Cruer Mfg. Co., 2456 Jackson, Chicago, Ill.  
 Durable Toy & Novelty Co., 220 4th Ave., New York, N.Y.  
 Felsenthal & Sons, G., 1407 Hudson Ave., Chicago, Ill.  
 Hockswender Co., B. H., 711 Penn Ave., Pittsburgh, Pa.  
 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.  
 National Bank Supply Co., 60 Spring, New York, N.Y.  
 Nutry, John, 85 Adams, Brooklyn, N.Y.  
 Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.  
 Speer Calendar Bank Co., 110 E. Wisconsin Ave., Milwaukee, Wis.

Stronghart Co., 2942 W. Lake, Chicago, Ill.  
 Thrift Service Co., 2128 Richland Ave., Cleveland, O.

**470 SAVINGS BANKS (SPECIAL DESIGN)**

Moreland Business Builders, Inc., 1018 S. Wabash Ave., 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)

**471 SAVINGS SYSTEMS**

(See specific headings: Christmas Savings, Industrial Savings, School Savings, etc.)  
 Chicago Bank Service Co., 232 W. 63d, Chicago, Ill.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Landis Savings Club Co., Harrisburg, Pa.  
 L'Enfant-Oley-Martine Mfg. Corp., 99-101 Fifth Ave., New York, N.Y.  
 National Adv. Corp., Merch.-Laclede Bldg., St. Louis, Mo.  
 Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.  
**WARD. D. E., 111 W. Monroe, Chicago, Ill.**

**472 SCALES (PARCEL POST, POSTAL, ETC.)**

Hanson Bros. Scale Co., 525 N. Ada, Chicago, Ill.  
 International Business Machines Corporation, 50 Broad, New York, N.Y.  
 Triner Sales Co., 53 W. Jackson Blvd., Chicago, Ill.

**473 SCHOOL SAVINGS**

American Banking Machine Corp., 207 Eddy Bldg., Saginaw, Mich.  
 Bankers Automatic Thrift Machine, 1301 H St., N. W., Washington, D. C.  
 B. R. Co., 332 S. Michigan Ave., Chicago, Ill.  
 Educational Thrift Service, Inc., 233 Broadway, New York, N.Y.  
 National Adv. Corp., Merch.-Laclede Bldg., St. Louis, Mo.  
 Thrift, Inc., 154 Marion, Oak Park, Ill.

**474 SCHOOLS, CORRESPONDENCE**

Walton School of Commerce, 225 N. Michigan, Chicago, Ill.

**SCREENS, COUNTER**

(See Grillwork)

**475 SCREENS, DOOR & WINDOW**

Buekers, Jr. & Co., J. H., 2117 Elmwood Ave., Detroit, Mich.  
 Burlington Venetian Blind Co., Burlington, Vt.  
 Circle A Products Corp., 613 S. 25th, New Castle, Ind.  
 Watson Manufacturing Co., 63 Taylor, 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.

**476 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 Scott, Covington, Ky.  
 Nachegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.  
 Newnan Mfg. Co., 416 Elm, Cincinnati, O.  
 Portland Wire & Iron Works, 294 Second, Portland, Ore.  
 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)

**477 SEALING DEVICES, ENVELOPE**

Ancira Lock & Seal Corporation, 366 Madison Ave., New York, N.Y.  
 Postage Meter Co., Stamford, Conn.

**SEALING WAX**

(See Wax, Sealing)

**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 600 BANKS

A QUALITY PRODUCT AT A FAIR PRICE

Write for Details

**THE BANK VAULT INSPECTION COMPANY**

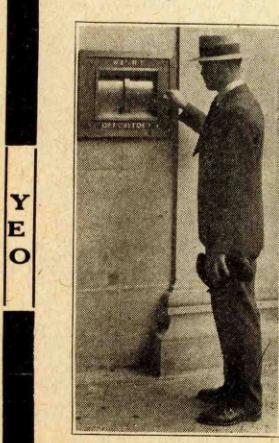
SAMUEL P. YEO, President

5 So. 18th Street, PHILADELPHIA

CHICAGO  
PITTSBURGH, PA.

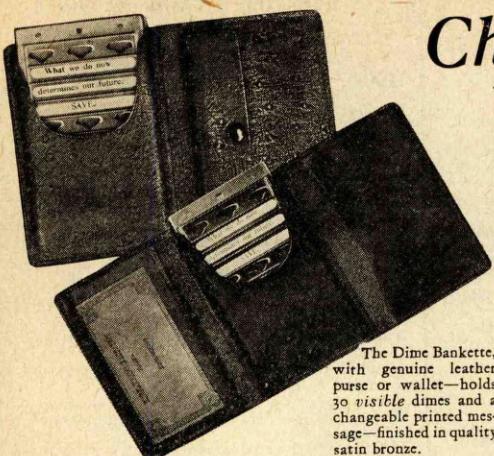
SALES OFFICES:  
NEWARK, N. J.  
COLUMBUS, O.

KANSAS CITY, MO.  
DALLAS, TEX.



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The Dime Bankette,  
with genuine leather  
purse or wallet—holds  
30 visible dimes and a  
changeable printed mes-  
sage—finished in quality  
satin bronze.

## Choose — Your Savings Depositors

Secure permanent and profitable new depositors for a definite, year-round savings program. The new vest-pocket Book Bank is a powerful force for desirable new business wherever our Plan is carefully executed. Equal in quality, economy and effectiveness to our famous Dime Bankette.

**THE BANKETTE COMPANY**  
Bankers Building • • BOSTON, MASS.



Our new vest-pocket Book Bank—  
weighs only 2½ 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.

## HABIT FORMING!

**N**O HABIT is more desirable than the Thrift Habit. The Tiffany *vest pocket* Book Bank makes this an easy habit to acquire.

It takes up scarcely as much room as a pocket lighter, and because of its neat appearance and handiness it is carried—and used.

Its low price, due to mass production, will enable you to give it FREE to depositors and prospective savers, if you so desire.

We shall be glad to send you samples and complete details. Better write today if you want it for your bank.

*"Banks for Building  
of Deposits and  
Good Will"*

**NATIONAL BANK SUPPLY COMPANY, INC.**  
60 Spring St. - - - - - NEW YORK, N. Y.



## “THE CALENDAR BANK”

“THE CALENDAR BANK” is a durable mechanical Savings Bank, constructed from auto-body steel. It is at the top of the list of savings devices for encouraging and promoting systematic thrift and savings. A daily deposit is required to keep the CALENDAR current, and if the CALENDAR is kept up to date, the savings will equal \$42.00 annually, and as much more as desired through the “Conscience Fund” slot.

Write us for full details regarding our Service Contract Plan for increasing the volume and amount of Savings Accounts.

*Sample Bank and Price List Forwarded Upon Application*

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*Sole Manufacturers “THE CALENDAR BANK”*

110 E. Wisconsin Avenue - - - - - MILWAUKEE, WIS.

## 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

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**478 SEALS**

American Seal & Stamp Co., 120 S. Clark, Chicago, Ill.  
 Ames Safety Envelopes, 55 Sudbury, Boston, Mass.  
 Anira Lock & Seal Corporation, 366 Madison Ave., New York, N. Y.  
 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, Louisville, Ky.  
 Case Seal Co., 145 N. Clark, Chicago, Ill.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Cooke Co., J. P., 1111 Farnam, Omaha, Neb.  
 Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.  
 Dixie Seal & Stamp Co., Atlanta, Ga.  
 Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.  
 Love & Co., J. V., 2205 Mechanic, Galveston, Tex.  
 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.  
 Noble Stamp & Seal Co., Inc., 524 S. Dearborn, Chicago, Ill.  
 Northwestern Stamp Works, 110 E. Third, St. Paul, Minn.  
 Pacific Rubber Stamp Co., 918 S. Main, Los Angeles, Cal.  
 Porter Safety Seal Co., 163 W. Harrison, Chicago, Ill.  
 Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.  
**SAFFORD STAMP WORKS, 205 W. MADISON, CHICAGO, III.**  
 St. Louis Sticker Co., 1627 Washington, St. Louis, Mo.  
 St. Paul Stamp Works, 74 E. 5th, St. Paul, Minn.  
 Shuman Co., Frank G., 216 N. Clinton, Chicago, Ill.  
 Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.  
 Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.  
 Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, O.

**479 SEALS, COIN BAG**

Abbott Coin Counter Co., 143d & Wales Ave., New York, N. Y.  
**DOWNEY CO., C. L., 941 CLARK, CINCINNATI, O.**  
 Knight Counihan Co., 32 Clay, San Francisco, Cal.  
 Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
**PORTER SAFETY SEAL CO., 163 W. HARRISON, CHICAGO, III.** (See our ad. on this page.)  
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.  
 Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.  
**480 SERVICE, ADVERTISING DATA**  
 Bonsib, Inc., 701 First N. Bk. Bldg., Ft. Wayne, Ind.  
 Donaldson Lithograph Co., 6th & Washington, Newport, Ky.  
 The Caples Co., 452 Lexington Ave., New York, N. Y.  
 Henri, Hurst & McDonald, 58 E. Washington, Chicago, Ill.  
 Smith, Inc., McCurdy, 70 Fifth Ave., New York, N. Y.  
 Reeves Adv. Co., 1924 Linwood Ave., Toledo, O.  
 Van Leer Products Corporation, 254 W. 31st, New York, N. Y.

**481 SERVICE, BOND ISSUE**

Fitch Publishing Co., Inc., 138 Pearl, New York, N. Y.

**482 SERVICE, LEGAL**

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

**483 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.

**484 SERVICE, TAX**

Arnold, Morin & Co., 140 S. Dearborn, Chicago, Ill.  
 Burt & Co., Edward R., 149 Broadway, New York, N. Y.  
 Foulke Tax Service, 505 Chestnut, Philadelphia, Pa.  
 Gregerson Bros., Oma. Natl. Bk. Bldg., Omaha, Neb.  
 Lafrentz & Co., F. W., 100 Broadway, New York, N. Y.  
 Preston & Co., Chas. H., 610 Plymouth Bldg., Minneapolis, Minn.  
 Waters, Horace, 30 N. Dearborn, Chicago, Ill.  
 Wilson & Co., Douglas, Ford Bldg., Great Falls, Mont.

**485 SERVICE, U. S., TREASURY**

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

**486 SHADES, DOOR**

Camden Art Craft Co., 160 N. Wells, Chicago, Ill.

**487 SHADES, WINDOW**

(See also Blinds, Venetian)  
 Athey Company, 6035 W. 65th, Chicago, Ill.  
 The Bostwick-Goodell Co., Garfield at Jefferson, Norwalk, O.  
 Camden Aircraft Co., 160 N. Wells, Chicago, Ill.  
 Wilson Corp., J. G., 11 E. 38th, New York, N. Y.

**488 SHARPENERS, PENCIL**

American Lead Pencil Co., 220 Fifth, New York, N. Y.  
 Automatic Pencil Sharpener Co., 58 E. Washington, Chicago, Ill.

**489 SHELVING, METAL**

All-Steel-Equip Company, Aurora, Ill.  
 Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Art Metal Products Co., 514 S. Green, Chicago, Ill.  
 Becker Co., John C., 41 E. Wells, Milwaukee, Wis.  
 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 Febvre Corporation, Cedar Rapids, Ia.  
 Lupton's Sons Co., David, Allegheny Ave. & Tulip, Philadelphia, Pa.  
 Lyon Metallic Mig. Co., Aurora, Ill.  
 McBee Binder Co., Athens, O.  
 Medart Mfg. Co., Fred, 3535 De Kalb, St. Louis, Mo.  
 Steel Equipment Corp., Avenel, N. J.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Terrell's Equipment Co., Grand Rapids, Mich.  
 Van Dorn Iron Works Co., 2685 E. 79th, Cleveland, Chicago, Ill.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**SIGNALING SYSTEMS**

(See Systems, Signaling)

**SIGNATURE SIGNING MACHINES**

(See Machines, Signature Signing)

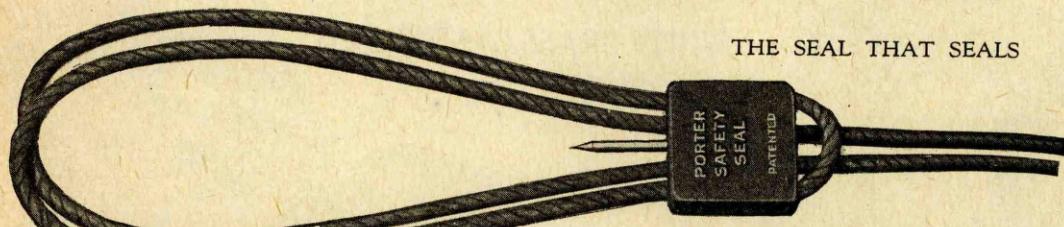
**490 SIGNS, ADVERTISING**

Advertising Specialty Co., 609 Ryan Bldg., St. Paul, Minn.  
 American Art Works, Inc., Coshocton, O.  
 American Signs Corp., Willard & Cooley, Kalamazoo, Mich.  
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
 Bauder-Baker, 225 N. Michigan Ave., Chicago, Ill.  
 Chicago Rainbow Light Co., Inc., 9 W. Illinois, Chicago, Ill.  
 Coshocton Specialty Co., Coshocton, O.  
 Dixie Seal & Stamp Co., Atlanta, Ga.  
 Donaldson Art Sign Co., 2125 Donaldson Ave., Covington, Ky.  
 Enamored Steel Sign Co., 320 N. Water St., Chicago, Ill.  
 Federal Electric Co., 8700 S. State, Chicago, Ill.  
 Fendron Mfg. Co., Aurora, Ill.  
 Flexilume Corp., 1100 Military Rd., Buffalo, N. Y.  
 The Fogarty Mfg. Co., 800 Monument Ave., Dayton, O.  
 The Pollis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
 General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.  
 Gritt & Ragsdale Co., Transportation Bldg., Indianapolis, Ind.  
 Kemper Thomas Co., Park Ave., Norwood, Cincinnati, Ohio.  
 Lummus Bankers Service, Julian (not inc.), Hendersonville, N. C.  
 National Ad. Displays, 1560 Broadway, New York, N. Y.  
 National Adv. Service, Inc., La Grange, Ind.  
**NATIONAL SERVICE BUREAU OF NEW YORK, INC., 80 JOHN, NEW YORK, N. Y.**  
 Newman Mfg. Co., 416 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.  
 Parisian Novelty Co., 3510-26 S. Western Ave., Chicago, Ill.  
 Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.  
 Price & Co., Inc., Henry F., 15 E. 40th, New York, N. Y.  
 Rawson & Evans Co., 710 Washington Blvd., Chicago, Ill.  
 Steere & Sons, Geo., 434 S. Dearborn, Chicago, Ill.  
 Sunset System, 2323 Broadway, San Antonio, Tex.  
 Vanleer Products Corporation, 254 W. 31st St., New York, N. Y.  
 Viking Products Corp., 422 W. 42d, New York, N. Y.

**491 SIGNS, BRASS & 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.**  
 Atlanta Rubber Stamp & Stencil Works, 76 Forsyth, N. W., Atlanta, Ga.  
 Baker & Co., Edward J., 10 S. La Salle, Chicago, Ill.  
 Baldwin Brass Works, 411 S. Clinton, 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, Louisville, Ky.  
 Brilliant Co., 3531 Washington, St. Louis, Mo.  
 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.  
 Coleman, Adelbert E., 336 W. 37th, Chicago, Ill.  
 Colson Co., U. O., Paris, Ill.

# THE PORTER SAFETY SEAL



THE SEAL THAT SELLS

COIN AND  
CURRENCY  
BAGS

BAG AND  
PACKAGE  
SEALS

*Cloth Tags for Registered Mail and Express shipments, see page 50G.*

**PORTR SAFETY SEAL CO., 159 W. HARRISON ST., CHICAGO**

**SIGNS, BRASS & BRONZE—CONTINUED**

Davenport-Taylor Mfg. Co., 412 Orleans, Chicago, Ill.  
Dobie & Co., Arthur L., 523 N. Halsted, Chicago, Ill.  
Enamored Steel Sign Co., 320 N. Water, Chicago, Ill.  
Ferndon Mfg. Co., Aurora, Ill.  
Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.  
Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
Foree & Co., Inc., Wm. A., 105 Worth, New York, N. Y.  
Georgia Show Case Co., Montgomery, Ala.  
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.  
Merchants Publishing Co., 402 W. Main, Kalamazoo, Mich.  
Michaels Art Bronze Co., Inc., 230 Scott, Covington, Ky.  
Miller Bank Service, 5775 Ridge Ave., Chicago, Ill.  
Moss & Co., Inc., Henry, 113 5th, Brooklyn, N. Y.  
**NATIONAL ART WORKS, INC., 710 Greer Ave., Covington, Ky.**  
Nelke, L. D., 45 E. 17th, New York, N. Y.  
**NEWMAN MFG. CO., 416 Elm, Cincinnati, O.**  
Noveltiy 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., 412 Orleans, 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 Harrisburg Blvd., Houston, Tex.  
Southern Stamp & Stencil Co., 48½ N. Forsyth, Atlanta, Ga.  
Steere & Sons, Geo., 434 S. Dearborn, Chicago, Ill.  
Stronghart Co., 2942 W. Lake St., Chicago, Ill.  
Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.  
Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.  
Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
Tyler Co., W. S., 36th & Superior, Cleveland, O.  
Usona Mfg. Co., 315 Chouteau, St. Louis, Mo.  
Vanleer Products Corporation, 254 W. 31st, New York, N. Y.  
Viking Products Corp., 422 W. 42d, New York, N. Y.  
Williams, Inc., Jno., 542 W. 27th, New York, N. Y.  
Wood-Detroit Mfg. Co., 170 E. Larned, Detroit, Mich.

**492 SIGNS, CARDBOARD**

Common Sense Novelty Co., 2403 N. Oakley Ave., Chicago, Ill.  
Ferndon Mfg. Co., Aurora, Ill.  
Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
Merchants Publishing Co., 402 W. Main, Kalamazoo, Mich.  
Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.  
Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.

**493 SIGNS, CHANGEABLE**

American Signs Corp., Willard & Cooley, Kalamazoo, Mich.  
Bankers Educational Bureau, 2326 Clybourn, Milwaukee, Wis.  
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.  
Hamilton & Cord Co., 4753 Broadway, Chicago, Ill.  
Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
Newman Mfg. Co., 416 Elm, Cincinnati, O.  
Peoples Mfg. Co., 564 W. Randolph, Chicago, Ill.  
Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.  
Rawson & Evans Co., 710 Washington Blvd., Chicago, Ill.  
Standard Slide Corp., 209 W. 48th, New York, N. Y.  
Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.  
Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
Vanleer Products Corp., 254 W. 31st, New York, N. Y.  
Wisconsin Iron & Wire Works, 1660 Booth, Milwaukee, Wis.

**494**

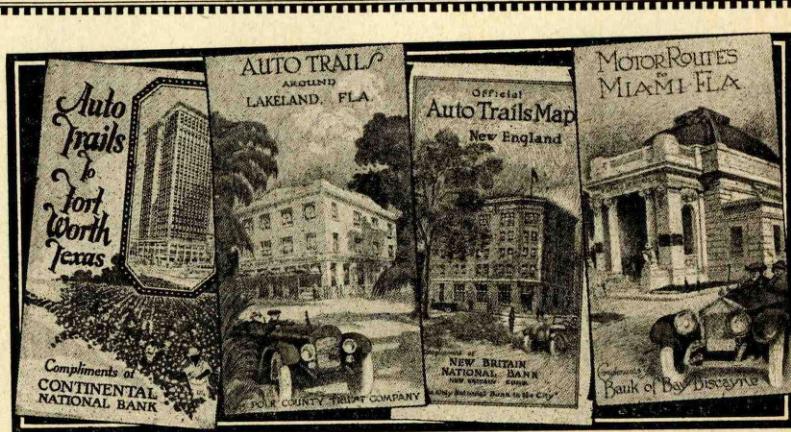
**SIGNS, DESK**

**ART IN BRONZE CO., INC., 1621 E. 41st, Cleveland, O.**  
Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth, N. W., Atlanta, Ga.  
Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.  
Chicago Thrift Co., 1100 Washington Ave., Chicago, Ill.  
Clark Mfg. Co., R. W., 1772 Wilson, 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.  
Hamilton & Cord Co., 4753 Broadway, Chicago, Ill.  
Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.  
Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
Michaels Art Bronze Co., Inc., Covington, Ky.  
Miller Bank Service, 5775 Ridge, Chicago, Ill.  
Newman Mfg. Co., 416 Elm, Cincinnati, O.  
Price Bros., 412 Orleans, Chicago, Ill.  
Safford Stamp Works, 205 W. Madison, Chicago, Ill.  
St. Paul Stamp Works, 74 E. 5th, St. Paul, Minn.  
Shipley Adv. Co., 8 E. Chestnut, Columbus, Ohio.  
Southern Brass Mfg. & Plating Co., 6614 Harrisburg Blvd., Houston, Tex.  
Stronghart Co., 2942 W. Lake, Chicago, Ill.  
Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.  
Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.  
Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
Tyler Co., The W. S., 3615 Superior, Cleveland, O.  
Viking Products Corp., 422 W. 42d, New York, N. Y.  
Williams, Inc., John, 542 W. 27th, New York, N. Y.  
Wood-Detroit Mfg. Co., 170 E. Larned, Detroit, Mich.

**495**

**SIGNS, ELECTRIC**

Al Fresco Advertising Co., 900 S. Grand Blvd., St. Louis, Mo.  
American Signs Corp., Willard & Cooley, Kalama-zoo, Mich.  
Bankers Educational Bureau, 2326 Clybourn, Milwaukee, Wis.  
Brilliant Co., 3531 Washington, St. Louis, Mo.  
Chicago Rainbow Light, Inc., 9 W. Illinois, Chicago, Ill.  
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.  
The Frink Co., Inc., I. P., 239 Tenth Ave., New York, N. Y.  
General Outdoor Advertising Co., Inc., 1 Park Ave., New York, N. Y.  
Gritt, Ragsdale & Co., Indianapolis, Ind.  
Lummus Bankers Service, Julian (not inc.), Hendersonville, N. C.  
Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
Metercord Co., (The), 133 W. Washington, Chicago, Ill.  
National Adv. Displays, 1560 Broadway, New York, N. Y.  
Newman Mfg. Co., 416 Elm, Cincinnati, O.  
Onli-Wa-Fixture Co., St. Paul Ave., Dayton, Ohio.  
Philadelphia Enameling Works, 254 N. 13th, Philadelphia, Pa.  
Rawson & Evans Co., 710 Washington Blvd., 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.  
Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
Vanleer Products Corp., 254 W. 31st, New York, N. Y.  
Viking Products Corp., 422 W. 42d, New York, N. Y.  
Willey Sign Co., 1559 Church, Detroit, Mich.



## 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.

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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



**516 STAMPS, TIME**

Ajax Time Stamp Co., 81 Washington St., Boston, Mass.  
American Seal & Stamp Co., 120 S. Clark, Chicago, Ill.  
Atlanta Rubber Stamp & Stencil Wks., 76 Forsyth St., N. W., Atlanta, Ga.  
Automatic Time Stamp Co., 139 Atlantic Ave., Boston, Mass.  
Cincinnati Time Recorder Co., 1733 Central Ave., Cincinnati, Ohio.  
Colonial Engraving Co., 143 Federal, Boston, Mass.  
Commercial Utilities Manufacturing Co., 147 Waverly Pl., New York, N. Y.  
Follett Time Recording Co., 217 High, Newark, N. J.  
Force & Company, Inc., 105 Worth, New York, N. Y.  
Joslin Mfg. Co., A. D., 123 Arthur, Manistee, Mich.  
Kastens, Henry, 418 W. 27th, New York, N. Y.  
Martin & Co., 227 W. Madison, Chicago, Ill.  
Matthews & Co., Jas. H., 3942 Forbes, Pittsburgh, Pa.  
Melin Co., Louis, 362 W. Chicago, Chicago, Ill.  
Saftop Stamp Works, 205 W. Madison, Chicago, Ill.  
Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.  
Thompson Time Stamp Co., Inc., 240 W. 23d, New York, N. Y.

**517 STANDS, ADDING MACHINE**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.  
Metal Office Furniture Co., Grand Rapids, Mich.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**518 STANDS, MECHANICAL POSTING**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Egry Register Co., 417-435 E. Monument Ave., Dayton, Ohio.  
Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.  
Le Febure Corporation, Cedar Rapids, Ia.  
McBee Binder Co., Athens, O.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**519 STANDS, TYPEWRITER**

Adjustable Table Co., 55 Mt. Vernon Ave., Grand Rapids, Mich.  
Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Hoosier Desk Co., 202 Mill, Jasper, Ind.  
Le Febure Corporation, Cedar Rapids, Ia.  
Searles Electric Welding Works, 817 Washington, Chicago, Ill.  
Tiffany Adjustable Stand Co., 3300 N. Broadway, St. Louis, Mo.  
Toledo Metal Furniture Co., 1100 Hastings, Toledo, Ohio.

**520 STAPLES**

Bates Mfg. Co., Orange, N. J.  
Compo Corp., & Sale Co., Westport, Conn.

**STAPLING MACHINES**

(See Machines, Stapling)

**STATEMENT BLANKS**

(See Forms, Bank)

**521 STATEMENTS, DAILY EARNING**

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
Le Febure Corp., Cedar Rapids, Ia.  
Mann Co., Wm., 529 Market, Philadelphia, Pa.  
McBee Binder Co., Athens, O.  
Moore Corp., John C., 65 Stone, Rochester, N. Y.

**522 STATIONERS**

Adams Co., S. G., 412-414 N. 6th, St. Louis, Mo.  
Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
American Bank Stationery Co., Curtin, Aiken, Hargest & Aisquith, Baltimore, Md.  
American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
American Calendar Co., Inc., Greeneville, Tenn.  
Atlas Stationery Corporation, 109 Leonard, New York, N. Y.  
Baker-Goodyear Co., 42 Church, New Haven, Conn.  
**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., Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.  
Berg, Joseph, 30 Ferry, New York, N. Y.  
Blackwell Wieland Co., 1601 Locust, St. Louis, Mo.  
Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
Boyeson Co., H. C., 348 Minnesota, St. Paul, Minn.  
Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.  
Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
Bushong & Co., Park & Stark, Portland, Ore.  
Butler Paper Corp., 223 W. Monroe, Chicago, Ill.  
Buxton & Skinner, Printing & Stationery, 306 N. 4th, St. Louis, Mo.  
Cargill Co., Capitol, Brazos and Rusk, Houston, Tex.  
Chemical Paper Mfg. Co., Jackson, Holyoke, Mass.  
**CHILDS & CO., S. D., 136 S. Clark, Chicago, Ill.** (See our adv. on this page)  
Clarke & Courts, Galveston, Tex.  
Cohite & Wyckoff Mfg. Co., Holyoke, Mass.  
Columbus Bank Note Co., 40 E. Spring, Columbus, Ohio.  
Columbus Blank Book Mfg. Co., 311 S. High Columbus, O.  
Continental Bank-Supply Co., Mexico, Mo.  
Conway Co., H. H., 725 S. Wells, Chicago, Ill.  
Courier-Journal Job Printing Co., 326 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.  
Democrat Printing & Lithographing Co., Scott & 2d, Little Rock, Ark.  
Dodsworth Stationery Co., Sam'l, 410-412 W. 10th, Kansas City, Mo.  
Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
Egry Register Co., 417-435 E. Monument Ave., Dayton, Ohio.  
Esleck Mfg. Co., Turners Falls, Mass.  
Falconer Co., 414 Water, Baltimore, Md.  
Farnham Printing & Stationery Co., 417 Hennepin Ave., Minneapolis, Minn.  
Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
Forbes Lithograph Mfg. Co., P. O. Box 5130, Boston, Mass.  
Forman-Bassett Co., 1427 W. 3d, Cleveland, O.  
**FT. WAYNE PRINTING CO., 119 Holman, Ft. Wayne, Ind.** (See our adv. on this page)  
Gast Bank Note Co., 4189 Chippewa, St. Louis, Mo.  
Globe Wernicke Co., Carthage Ave., Cincinnati, O.  
Graver Stationery Co., 529 S. Franklin, Chicago, Ill.  
Gregory, Mayer & Thom Co., 41 Cadillac Square, Detroit, Mich.  
Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.  
Hammond Printing Co., Fremont, Neb.  
Hampshire Paper Co., So. Hadley Falls, Mass.  
Horder's, Inc., 236 W. Lake, Chicago, Ill.  
Hutson & Co., C. S., 557 S. San Pedro, Los Angeles, Cal.  
Iowa Lithographing Co., 515 Twenty-eighth, Des Moines, Iowa.  
Irwin-Hodson Co., 115 N. 15th, Portland, Ore.  
Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
Kansas Bank Note Co., Fredonia, Kan.

Kennedy Printing Co., Fredonia, Kan.  
Klipto Loose Leaf Co., Mason, Ia.  
Knight Counihan Co., 32 Clay, San Francisco, Cal.  
Koch Brothers, Grand Ave. at 4th, Des Moines, Ia.  
Latsch Bros., Inc., 1118 O St., Lincoln, Neb.  
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.  
Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.  
Mann Co., Wm., 529 Market, Philadelphia, Pa.  
Marshall-Jackson Co., 24 S. Clark, Chicago, Ill.  
McBee Binder Co., Athens, O.  
McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
McNamara Office Supply Co., 507 Locust, Des Moines, Iowa.  
Northern Bank Note Co., 2340 N. Racine Ave., Chicago, Ill.  
Office Efficiency Distributors Co., 200 Davis, San Francisco, Cal.  
Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
Orthwine, R., 344 W. 34th, New York, N. Y.  
Pacific Sta. & Ptg. Co., 107 Second, Portland, Ore.  
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, Tacoma, Wash.  
Poucher Ptg. & Litho. Co., 320 S. 4th, Minneapolis, Minn.  
Pressteel Engineering Corp., 342 Madison Ave., New York, N. Y.  
Pugh & Co., H. G., 417 Main, Little Rock, Ark.  
Reynolds & Reynolds Co., Washington & Dudley, Dayton, Ohio.  
Richmond & Backus Co., Woodward at Congress, Detroit, Mich.  
Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
Sebastian & Co., 224 N. Desplaines, Chicago, Ill.  
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.  
Stevens, Maloney & Co., 21 S. La Salle, Chicago, Ill.  
Stuart-Hooper Co., 4007 Michigan, Chicago, Ill.  
Todd Co., 1178 University Ave., Rochester, N. Y.  
Toof & Co., S. C., Memphis, Tenn.  
Union Bank Note Co., 10th & Central, Kansas City, Mo.  
Union Lithograph Co., Inc., 2030 E. 7th, Los Angeles, Cal.  
Union Paper & Twine Co., 116 St. Clair Ave., N. W., Cleveland, Ohio.  
Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.  
Western Bank & Office Supply Co., 205 W. 1st, Oklahoma City, Okla.  
Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
Wroe & Co., W. E., 22 W. Monroe, Chicago, Ill.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.  
Zion Institutions & Industries, Office Supply Dept., Zion, Ill.

**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

**523 STATIONERY, FAN-FOLD**

Autographic Register Co., 1000 Clinton, Hoboken, N. J.  
**GILMAN FANFOLD CORPORATION, LTD.**,  
 Buffalo Ave., at 10th, Niagara Falls, N. Y.  
 Hamilton Autographic Register Co., 802 Symmes Ave., Hamilton, O.

**STATISTICAL SERVICE**  
 (See Service, Statistical)

**STEEL SAFES, MANGANESE**

**524 STENCILS**

Arlac Dry Stencil Corp., 424 Fourth Ave., Pittsburgh, Pa.  
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
 Brakemeier Bros., 112 S. 4th, Louisville, Ky.  
 The Cooke Co., J. P., 1111 Farnam, Omaha, Neb.  
 Darling Co., J. C., 734 Kansas Ave., Topeka, Kan.  
 Federal Addressing Machine Corp., 77 E. Swan, 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.  
 Moise-Klinkern Co., 369 Market, San Francisco, Cal.  
 Northwestern Stamp Works, 110 E. Third, St. Paul, Minn.  
 Pacific Rubber Stamp Co., 918 S. Main, Los Angeles, Cal.  
 Sachs-Lawlor Co., 1543 Larimer, Denver, Colo.  
 Safford Stamp Works, 205 W. Madison, Chicago, Ill.  
 Salisbury-Schulz Co., P. A., 181 N. Wells, Chicago, Ill.  
 St. Paul Stamp Works, 74 E. 5th, St. Paul, Minn.  
 Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.

**STENCILS, ADDRESSING MACHINES**

(See Machines, Addressing)

**STEPS, VAULT**

(See Equipment, Vault)

**525 STEREOPICTONS**

Lockren Film & Slide Co., Wm. A., 16 N. 4th, Minneapolis, Minn.

**526 STICKERS**

Gaylord Bros., Inc., 155 Gifford, Syracuse, N. Y.  
 Miller Bank Service, 5775 Ridge, Chicago, Ill.  
 Shuman Co., Frank G., 216 N. Clinton, Chicago, Ill.  
 St. Louis Sticker Co., 1627 Washington, St. Louis, Mo.  
 Tablet & Ticket Co., 1015 W. Adams, Chicago, Ill.

**STOP-PAYMENT CHECK LISTS**

(See Check Lists, Stop-Payment)

**527 STORAGE EQUIPMENT**

(See Equipment, Storage; also Cabinets, Storage)  
 Bankers Box Co., 536 S. Clark, Chicago, Ill.  
 The McBee Binder Co., Athens, O.  
 Sebastian & Co., 224 N. Desplaines, Chicago, Ill.

**528 STRAPS, BINDING**

Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Package Binder Co. (The), 6th Floor, Plaza Bldg., Pittsburgh, Pa.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

**529 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.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 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.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Gaylord Bros., Inc., 155 Gifford, Syracuse, N. Y.  
 Package Binder Co. (The), 6th Floor, Plaza Bldg., Pittsburgh, Pa.  
 Reyburn Mfg. Co., 32d & Allegheny, Philadelphia, Pa.  
 Richmond & Backus Co., Woodward at Congress, Detroit, Mich.  
 Spurgin Mfg. Co., 7011 Vincennes, Chicago, Ill.  
**STANDARD-JOHNSON CO., INC., 371 Pacific, Brooklyn, N. Y.**  
 Strayer Coin Co., New Brighton, Pa.  
 Youmans Coin Wrapper Co., 422 Main, Cincinnati, Ohio.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.  
 Zimmerman & Murry, 107 W. Penn, Whittier, Cal.  
 Zimmerman Bros. & Co., 4020 Michigan, Chicago, Ill.

**530 SUPPLIES, ADDING MACHINE**

(See also specific headings)

Add-Index Corporation, 678 Front, Grand Rapids, Mich.  
 American Manifold Products Corp., 2900 Darwin Terrace, Chicago, Ill.  
 Crown Ribbon & Carbon Mfg. Co., 782 St. Paul, Rochester, N. Y.  
 Union Paper & Twine Co., 116 St. Clair Ave. N. W., Cleveland, Ohio.

**SUPPLIES, ADDRESSING MACHINE**  
 (See Machines, Addressing and specific headings)

**531 SUPPLIES, BANK & OFFICE**

Adams-Lessack Co., 1507 Arch St., Philadelphia, Pa.  
 The Albemarle Paper Mfg. Co., Richmond, Va.  
 Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
 Aluminum Index Co., River Rd. & Russell Ave., Edgewater, N. J.  
 American Bank Supply Co., 628 N. Illinois, Indianapolis, Ind.  
 American Clip Co., Beebe Ave. & William, Long Island City, N. Y.  
 American Lead Pencil Co., 220 Fifth Ave., New York, N. Y.  
 Bankers Coat Co., 752 Broadway, New York, N. Y.  
 Bankers Printing Co., 836 Montgomery, San Francisco, Cal.  
 Bank Supply Co., 8 East Chestnut, Columbus, O.  
**BARNARD STATIONERY CO., GEO. D. Vandeventer & Laclede Aves., St. Louis, Mo.**  
 Becker & Co., 220 Devonshire, Boston, Mass.  
 Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
 The Brooks Co., 1241 Superior Ave., Cleveland, O.  
 Brown-Blodgett Co., 1745 University Ave., St. Paul, Minn.  
 Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
 Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Columbus Blank Book Mfg. Co., 311 S. High, Columbus, Ohio.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Cooke & Cobb Co., 213 Steuben, Brooklyn, N. Y.  
 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.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
 Drew Co., H. & W. B., 22-30 W. Bay, Jacksonville, Fla.  
 Empire Notion Co., 270 W. 38th, New York, N. Y.  
 Erie Art Metal Co., Erie, Pa.  
 Falconer Co., 414 Water, Baltimore, Md.  
 Flammer & Grahm Blank Book Co., 318 N. 3d, St. Louis, Mo.  
 Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
 Forman-Bassett Co., 1427 W. 3d, Cleveland, Ohio.  
**FT. WAYNE PRINTING CO., 119 Holman, Ft. Wayne, Ind.**  
 Gaylord Bros., Inc., 155 Gifford, Syracuse, N. Y.  
 General Pencil Co., 67 Fleet, Jersey City, N. J.  
 Graff-Underwood Co., 54 Washburne Ave., Cambridge, Mass.  
 Gregory, Mayer & Thom, Co., 41 Cadillac Square, Detroit, Mich.  
 Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.  
 Hammond Printing Co., Fremont, Neb.  
 Handy-Roll Co., 1247 34th Ave., Fruitvale, Oakland, Calif.  
 Hoge Mfg. Co., Inc., 23 E. 21st, New York, N. Y.  
 Horder's Inc., 236 W. Lake, Chicago, Ill.  
 Invincible Metal Furniture Co., Manitowoc, Wis.  
 The Irwin-Hodson Co., 115 N. 15th, Portland, Ore.  
 The Isaac Bros., 425 Wall, Los Angeles, Cal.  
 The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
 Kamross & Sons, H., 110 W. 17th, New York, N. Y.  
 Kennedy Printing Co., 609 Monroe, Fredonia, Kan.  
 Klipto Loose Leaf Co., Mason, Iowa.  
 Knight & Counihan Co., 32 Clay, San Francisco, Cal.  
 Koch Brothers, Grand Ave. at Fourth, Des Moines, Iowa.  
 Latsch Bros., Inc., 1118 O St., Lincoln, Neb.  
 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.  
 Lowman & Hanford Co., 1513 Third Ave., Seattle, Wash.  
 Mann Co., Wm., 529 Market, Philadelphia, Pa.  
 Martell Co., A. E., Congress St., Keene, N. H.  
 The McBee Binder Co., Athens, O.  
 McNamara Office Supply Co., 507 Locust, Des Moines, Iowa.  
 Miller-Davis Co., 219 S. 4th, Minneapolis, Minn.  
 Myself-Rollins Bank Note Co., 32 Clay, San Francisco, Cal.  
 New Martinsville Glass Mfg. Co., New Martinsville, W. Va.  
 Office Efficiency Distributors Co., 200 Davis, San Francisco, Cal.  
 Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
 Orthwine, R., 344 W. 34th, New York, N. Y.  
 Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.  
 Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
 Pioneer, Inc., 12th & A, Tacoma, Wash.  
 Polar Mfg. Co., 119-123 N. 4th, Philadelphia, Pa.

Poucher Prtg. & Litho. Co., 320 S. 4th, Minneapolis, Minn.  
 Hugh & Co., H. G., 417 Main, Little Rock, Ark.  
**RICHMOND & BACKUS CO., THE, Woodward at Congress, Detroit, Mich.**  
 Robinson Mfg. Co., 171 Elm, Westfield, Mass.  
 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.  
 Sentinel Prtg. Co., 10th at Ft. Wayne Ave., Indianapolis, Ind.  
 Shipley Advertising Co., 8 E. Chestnut, Columbus, Ohio.  
 Smith Co., Oscar T. & Son, 407 E. Saratoga, Baltimore, Md.  
 Sneath Glass Co., Hartford City, Ind.  
 Southern States Prtg. Co., Inc., Griffin, Ga.  
 Special Equipment Corp., Avenel, N. J.  
 Stephens Litho. & Engraving Co., 420 N. 2d, St. Louis, Mo.  
 Stevens, Maloney & Co., 21 S. LaSalle, Chicago, Ill.  
 Stow & Davis Furniture Co., 70 S. Front, Grand Rapids, Mich.  
 Strayer Coin Bag Co., New Brighton, Pa.  
 Stuart-Hooper Co., 4007 Michigan Ave., Chicago, Ill.  
 Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.  
 Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
 Union Lithograph Co., Inc., 2030 E. 7th, Los Angeles, Cal.  
 Union Paper & Twine Co., 116 St. Clair Ave., N.W., Cleveland, Ohio.  
 United States Check Book Co., 1309 Howard, Omaha, Neb.  
 Walker, Evans & Cogswell Co., 3 Broad, Charleston, S. C.  
 Wallace Pencil Co., Handley & Bruno Ave., St. Louis, Mo.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 West Co., M. G., 117 Front, San Francisco, Cal.  
 Western Bank and Office Supply Co., Oklahoma City, Okla.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.  
 The Wrenn Paper Co., Middletown, Ohio.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md., Philadelphia and Pittsburgh.  
 Zimmerman Bros. & Co., 4020 Michigan, Chicago, Ill.  
 Zion Institutions & Industries, Office Supply Dept., Zion, Ill.

**SUPPLIES, CHRISTMAS CLUB**

(See Christmas Savings)

**532 SUPPLIES, DEPOSIT TICKET FILES**

Beck Specialty Co., Waterloo, Ia.  
 Continental Bank-Supply Co., Mexico, Mo.

**533 SUPPLIES, ELECTRICAL**

Andrae & Sons Co., Julius, Broadway & E. Michigan, Milwaukee, Wis.  
 Federal Electric Co., 8700 S. State, Chicago, Ill.  
 General Electric Co., Bridgeport, Conn.  
 Stanley & Patterson Co., West & Hubert, New York, N. Y.  
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

**534 SUPPLIES, FILING**

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Amber File & Index Co., 1400 Fulton, Chicago, Ill.  
 Ames Safety Envelope Co., 55 Sudbury, Boston, Mass.  
 Automatic File & Index Co., S. Broadway, Green Bay, Wis.  
 Bankers Box Co., 536 S. Clark, Chicago, Ill.  
 Bushnell Co., Alvah, 13th & Wood, Philadelphia, Pa.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Dameron-Pierson Company Ltd., 400 Camp, New Orleans, La.  
 The General Fireproofing Co., Youngstown, Ohio.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Invincible Metal Furniture Co., Manitowoc, Wis.  
 Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
 Knight & Counihan Co., 32 Clay, San Francisco, Cal.  
 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.  
 The McBee Binder Co., Athens, O.  
 Pressteel Engineering Co., 52 Vanderbilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York N. Y.  
 Shaw-Walker Co., Muskegon, Mich.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Strayer Coin Bag Co., New Brighton, Pa.  
 Wabash Cabinet Co., Wabash, Ind.  
 Wagemaker Co., 566 Market, S. W., Grand Rapids, Mich.  
 Weis Mfg. Co., Union, Monroe, Mich.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.  
 Zion Institutions & Industries, Office Supply Dept., Zion, Ill.

### 535 SUPPLIES, FILING, CARD

Acme Card System Co., 116 N. Michigan, Chicago, Ill.  
Automatic File & Index Co., South Broadway Green Bay, Wis.  
Continental Bank-Supply Co., Mexico, Mo.  
The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
Le Febure Corporation, Cedar Rapids, Ia.  
Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
McBee Binder Co., Athens, O.  
Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
Wabash Cabinet Co., Wabash, Ind.  
Wagemaker Co., 566 Market, S. W., Grand Rapids, Mich.  
Weis Mfg. Co., Union, Monroe, Mich.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

### 536 SUPPLIES, JANITORS'

Selig Co., 336 Marietta, Atlanta, Ga.

### 537 SUPPLIES, LOOSE LEAF

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
Baker-Goodyear Co., 42 Church, New Haven, Conn.  
Benson & Sons, Inc., Benj. D., 11 Cliff, New York, N. Y.  
Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
Buxton & Skinner Printing & Stationery Co., 306 N. 4th, St. Louis, Mo.  
Cockrum Printing Co., J. W., Oakland City, Ind.  
Commercial Lithographing Co., 815 W. Market, Louisville, Ky.  
Continental Bank-Supply Co., Mexico, Mo.  
Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
Dow Co., Louis F., 2242 University Ave., St. Paul, Minn.  
Foote & Davies Co., Edgewood & Pryor, Atlanta, Ga.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
Ft. Wayne Printing Co., 119 Holman, Ft. Wayne, Ind.  
Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.  
Horder's, Inc., 236 W. Lake, Chicago, Ill.  
Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
Isaac Brothers, 425 Wall, Los Angeles, Cal.  
The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
Edw. J. Joyce Filing Co., 566 Washington, Chicago, Ill.  
Le Febure Corp., Cedar Rapids, Iowa.  
Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.  
Mann Co., Wm., 529 Market, Philadelphia, Pa.  
Marshall Ptg. Co., 20 W. Main, Marshalltown, Ia.  
Martell Co., A. E., Congress St., Keene, N. H.  
McBee Binder Co., Athens, O.  
Moore Corp., John C., 65 Stone, Rochester, N. Y.  
Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
Pembroke Co., 24 E. Broadway, Salt Lake City, Utah.  
Poucher Ptg. & Litho. Co., 320 S. 4th, Minneapolis, Minn.  
Proudfoot Loose Leaf Co., 10 Logan St. S. W., Grand Rapids, 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., Griffin, Ga.  
Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.  
United States Check Book Co., 1309 Howard, Omaha, Neb.  
Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.  
Wilson-Jones Co., 3300 Franklin, Chicago, Ill.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

### 538 SUPPLIES, MACHINE BOOKKEEPING

Accounting Devices Co., 626 So. Clark, Chicago, Ill.  
Cockrum Printing Co., J. W., Oakland City, Ind.  
Continental Bank-Supply Co., Mexico, Mo.  
Curtis 1000, Inc., 1000 University Ave., St. Paul, Minn.  
Dameron-Pierce Company, Ltd., 400 Camp, New Orleans, La.  
Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
Forman Bassett Co., 1427 W. 3rd, Cleveland, Ohio.  
Ft. Wayne Printing Co., 119 Holman, Ft. Wayne, Ind.  
Horder's Inc., 236 W. Lake, Chicago, Ill.  
Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
The Joplin Printing Co., Inc., 509 Joplin, Joplin, Mo.  
Kennedy Printing Co., 609-611 Monroe, Fredonia, Kan.  
Le Febure Corp., Cedar Rapids, Iowa.  
Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
McBee Binder Co., Athens, O.  
McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
Mann Co., Wm., 529 Market, Philadelphia, Pa.  
Marshall Jackson Co., 24 S. Clark, Chicago, Ill.

Martell Co., A. E., Congress St., Keene, N. H.  
National Blank Book Co., Riverside, Holyoke, Mass.  
Omaha Printing Co., 1301 Farnam, Omaha, Neb.  
Pettibone & Co., P. F., 27 N. Desplaines, Chicago, Ill.  
Poucher Ptg. & Litho. Co., 320 S. 4th, Minneapolis, Minn.  
Proudfoot Loose Leaf Co., 10 Logan St., N. W., Grand Rapids, Mich.  
Richmond & Backus Co., Woodward at Congress, Detroit, Mich.  
Schwacher-Free Sta. Co., 735 Market, San Francisco, Cal.  
Shaw-Walker Co., Muskegon, Mich.  
Sheppard Co., C. E., Van Alst & 14th, Long Island, N. Y.  
Smith Co., Oscar T., & Son, 407 E. Saratoga, Baltimore, Md.  
Southern States Ptg. Co., Inc., The, Griffin, Ga.  
Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
Western Lithograph Co., 600 E. 2d, Los Angeles, Calif.

Wilson-Jones Co., Chicago, Ill.  
Workman Mfg. Co., 1200 W. Monroe, Chicago, Ill.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.  
Young & Selden Co., 224 N. Calvert, Baltimore, Md.

### 539 SUPPLIES, PHOTO COPYING MACHINE

Anesco Photoproducts, Inc., 29 Charles, Binghamton, N. Y.  
Gennert Inc., G., 24 E. 13th, New York, N. Y.  
Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.

### 540 SUPPLIES, TYPEWRITER

American Lead Pencil Co., 220 Fifth Ave., New York City, N. Y.  
American Writing Machine Co., 449 Central Ave., Newark, N. J.  
Clareotype Company, Inc., 16 Hudson, New York, N. Y.  
Crown Ribbon & Carbon Mfg. Co., 782 St. Paul, Rochester, N. Y.  
Lincoln Rubber Key Co., 27 Thames, New York, N. Y.  
Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
Ros Rol, Typewriter Roller Cleaner Co., Norristown, Pa.  
Webster Co., Inc., F. S., 332 Congress, Boston, Mass.

### 541 SYSTEMS, ACCOUNTING

(See also Accountants & Auditors)

Accounting Appliance Co., 231 S. La Salle, Chicago, Ill.  
Arnold Morin & 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.  
McBee Binder Co., Athens, O.  
Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

### 542 SYSTEMS, BUDGET, HOME

McNaughton, Flint, 1512 Tower Bldg., Chicago, Ill.  
Selling Aid, 6 N. Michigan Ave., Chicago, Ill.  
Smith-Brooks Printing Co., 1733 California, Denver, Colo.  
Staples & Staples, Inc., 10 S. 10th, Richmond, Va.

### 543 SYSTEMS, CHRISTMAS SAVINGS

Bankers Publicity Service, Inc., 1926 North Ave., Milwaukee, Wis.  
Forman Bassett Co., 1427 W. 3d, Cleve., O.  
Outcault Adv. Co., 221 E. 20th, Chicago, Ill.  
Thrift Builders, Inc., 214 W. Water, Milwaukee, Wis.

### 544 SYSTEMS, COLLECTION

Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

### 545 SYSTEMS, FILING

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
Amberg File & Index Co., 1400 Fulton, Chicago, Ill.  
Automatic File & Index Co., South Broadway, Green Bay, Wis.  
Brooks Co., 1241 Superior Ave., Cleveland, O.  
Conway Co., H. H., 725 S. Wells, Chicago, Ill.  
Dameron-Pierce Company Ltd., 400 Camp, New Orleans, La.  
General Fireproofing Co., Youngstown, Ohio.  
Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
Invincible Metal Furniture Co., Manitowoc, Wis.  
Le Febure Corporation, Cedar Rapids, Ia.  
Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.  
Macey Co., 1520 Division Ave., So., Grand Rapids, Mich.  
Marshall Jackson Co., 24 S. Clark, Chicago, Ill.

McBee Binder Co., Athens, O.  
Metal Office Furniture Co., Grand Rapids, Mich.  
Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.  
Shaw-Walker Co., Muskegon, Mich.  
Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
Wabash Cabinet Co., Wabash, Ind.  
Weis Mfg. Co., Union, Monroe, Mich.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

### 546 SYSTEMS, FILING, CARD

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
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., 374 Broadway, New York, N. Y.  
Shaw-Walker Co., Muskegon, Mich.  
Wabash Cabinet Co., Wabash, Ind.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

### SYSTEMS, INTER-COMMUNICATING

(See Telaautographs; Telephones, Inter-Communicating; and Systems, Signaling)

### 547 SYSTEMS, LEDGER

Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
Le Febure Corp., Cedar Rapids, Iowa.  
Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
Mann Co., Wm., 529 Market, Philadelphia, Pa.  
McBee Binder Co., Athens, O.  
McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
Moore Corp., John C., 65 Stone, Rochester, N. Y.  
Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
Wilson-Jones Co., 3300 Franklin, Chicago, Ill.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

### 548 SYSTEMS, LEDGER, CARD

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
Automatic File & Index Co., South Broadway, Green Bay, Wis.  
Continental Bank-Supply Co., Mexico, Mo.  
Le Febure Corporation, Cedar Rapids, Ia.  
Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
McBee Binder Co., Athens, O.  
McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
Postindex Co., Inc., Jamestown, N. Y.  
Prestefit Engineering Corporation, 42 Vanderbilt Ave., New York, N. Y.  
Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

### 549 SYSTEMS, LOOSE LEAF

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
Baker-Goodyear Co., 42 Church, New Haven, Conn.  
Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
Brooks Co., 1241 Superior Ave., Cleveland, Ohio.  
Continental Bank-Supply Co., Mexico, Mo.  
Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
Dameron-Pierce Company Ltd., 400 Camp, New Orleans, La.  
Doubleday Bros. & Co., 241 Main, Kalamazoo, Mich.  
Hall Lithographing Co., 623 Kansas Ave., Topeka, Kan.  
Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
Le Febure Corp., Cedar Rapids, Iowa.  
Lloyd Co., W. G., 626 S. Clark, Chicago, Ill.  
Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.  
Mann Co., Wm., 529 Market, Philadelphia, Pa.  
Martell Co., A. E., Congress St., Keene, N. H.  
McBee Binder Co., Athens, O.  
McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
Moore Corp., John C., 65 Stone, Rochester, N. Y.  
Proudfoot Loose Leaf Co., 10 Logan St., S. W., Grand Rapids, Mich.  
**RICHMOND & BACKUS CO., Woodward at Congress, Detroit, Mich.**  
Sheppard Co., C. E., Van Alst & 14th, Long Island City, N. Y.  
Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
Tallman Robbins & Co., 314 W. Superior, Chicago, Ill.  
Wilson-Jones Co., 3300 Franklin, Chicago, Ill.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**550 SYSTEMS, MACHINE BOOKKEEPING**

(See also Machines, Bookkeeping)

Boorum & Pease Co., 84 Hudson, Brooklyn, N. Y.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Curtis 1000 Inc., 1000 University Ave., St. Paul, Minn.  
 Doubleday Bros. & Co., 241 E. Main, Kalamazoo, Mich.  
 Forman Bassett Co., 1427 W. 3d, Cleveland, O.  
 Irving-Pitt Mfg. Co., 816 Locust, Kansas City, Mo.  
 Le Febure Corp., Cedar Rapids, Iowa.  
 Martell Co., A. E., Congress St., Keene, N. H.  
 McBee Binder Co., Athens, O.  
 McDonald Ledger & Loose Leaf Co., 1809 Summerville, Chicago, Ill.  
 Postindex Co., Jamestown, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Smith Co., Oscar T. & Son, 407 E. Saratoga, Baltimore, Md.  
 Stationers Loose Leaf Co., 243-346 Broadway, Milwaukee, Wis.  
 Tallman Robbins Co., 314 W. Superior, Chicago, Ill.  
 Wilson-Jones Co., 3300 Franklin, Chicago, Ill.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**551 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.)

**552 SYSTEMS, SIGNALING**

Danne, Harold A., 41 Park Row, New York, N. Y.  
 Dictograph Products Corp., 220 W. 42d, New York, N. Y.

**SYSTEMS, TELEPHONE,  
INTER-COMMUNICATING**

(See Telephones, Inter-Communicating)

**T****553 TABLES, BOND VALUE**

Allen-Marshall Co., Ivan, 40 Marietta, Atlanta, Ga.  
 Financial Publishing Co., 9 Newbury, Boston, Mass.  
 Fitch Publishing Co., Inc., 138 Pearl, New York, N. Y.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

**554 TABLES, DIRECTORS**

(See Furniture)

Claus Mfg. Co.; The A., 5250 Brookpark Rd., Cleveland, Ohio.

**CLOTH SHIPPING TAGS**

**Porter Safety Seal Co.**  
 159 W. Harrison St., CHICAGO

**555 TABLES, INTEREST**

Accounting Appliance Co., 231 S. La Salle, Chicago, Ill.  
 Financial Publishing Co., 9 Newbury, Boston, Mass.  
 Lefax, Incorporated, 9th & Sansom, Philadelphia, Pa.  
 Robinsonian Interest Book Co., 545 Federal St., Chicago, Ill.  
 Stout Interest Calculator Co., 1106½ Adams, Toledo, Ohio.  
**TWENTIETH CENTURY CO., 542 S. Dearborn, Chicago, Ill.**

**556 TABLES, TRAY**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
 Cockring Printing Co., J. W., Oakland City, Ind.  
 Le Febure Corp., Cedar Rapids, Iowa.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
 Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**557 TABLES, TYPEWRITER (ADJUSTABLE)**

Adjustable Table Co., 55 Mt. Vernon Ave., Grand Rapids, Mich.  
 Angle Steel Stool Co., Inc., 2 Oak, Plainwell, Mich.  
 Beck Specialty Co., Box 167, Waterloo, Iowa.  
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.

**558 TABLETS, BRONZE**

Acme Wire & Iron Works, 12340 Cloverdale, Detroit, Mich.  
 American Bronze Co., 1316 W. 63d, Chicago, Ill.  
**ART IN BRONZE CO., INC., 1621 E. 41st, Cleveland, O.**

Baldwin Brass Works, 411 S. Clinton, Chicago, Ill.  
 Bankers Savings & Credit System Co., 10302 Madison Ave., Cleveland, O.  
 Brakmeir Bros., 112 S. 4th, 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.

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 Elm, Cincinnati, O.

Oregon Brass Works, 2d & Everett, Portland, Ore.

Price Bros., 412 Orleans, 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.

Stronghart Co., 2942 W. Lake, Chicago, Ill.

**TWENTIETH CENTURY CO., 542 S. Dearborn, Chicago, Ill.**

Tyler Co., W. S., Cleveland, Ohio.

Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.

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

Wood-Detroit Mfg. Co., 170 E. Larned, Detroit, Mich.

**559 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.**

**560 TAGS, MAILING**

Acme Tag Co., 2840-2846 Fremont Ave. So., Minneapolis, Minn.  
 Central Tag Co., 2715 W. Harrison, Chicago, Ill.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Porter Safety Seal Co., 163 W. Harrison, Chicago, Ill.  
 Shuman Co., Frank G., 216 N. Clinton, Chicago, Ill.  
 Union Paper & Twine Co., 116 St. Clair Ave., N. W. Cleveland, Ohio.

**TAGS, REGISTERED MAIL**

**PORTER SAFETY SEAL CO., 163 W. Harrison St., Chicago, Ill.**  
 (See our adv. on this page.)

**561 TAPE, GUMMED**

Empire Notion Co., 270 W. 38th, New York, N. Y.  
 Handy-Roll Co., 1247 34th Ave., Fruitvale, Oakland, Calif.  
 Package Binder Co., The, 6th Floor, Plaza Bldg., Pittsburgh, Pa.  
 Union Paper & Twine Co., 116 St. Clair Ave., N.W., Cleveland, Ohio.  
 Wisconsin Paper & Products Co., 145 Broadway, Milwaukee, Wis.

**TAPE SEALING MACHINES**

(See Machines, Sealing, Gummed Tape)

**TAX SERVICE**

(See Service Tax)

**562 TELAUTOGRAPHS**

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

**TELEGRAPH SYSTEMS,  
INTER-COMMUNICATING**

(See Systems, Telegraph, Inter-Communicating)

**563 TELEPHONE ATTACHMENTS**

(See also Brackets and Indexes, Telephone)  
 Hush-A-Phone Corp., 19 Madison, New York, N.Y.

**564 TELEPHONE MOUTHPIECES  
(GLASS)**

American Electric Co., Inc., 6401 S. State, Chicago, Ill.  
 Colvitt Laboratories, 565 W. Washington, Chicago Ill.

**565 TELEPHONES,  
INTER-COMMUNICATING**

Dictograph Products Corp., 220 W. 42d, New York, N. Y.  
 National Cash Register Co., Dayton, O.

**566 TELLERS, AUTOMATIC RECEIVING**

(See also Machines, Deposit Receiving)  
 American Banking Machine Corp., 207 Eddy Bldg., Saginaw, Mich.

**567 TELLERS-BOOKKEEPERS INTER-COMMUNICATING SYSTEMS**

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

**568 TELLERS, INTEREST & DISCOUNT**

(See also Tables, Interest)  
 American-Canadian Maturity Guide, 30 Euclid Arcade, Room 405, Cleveland, Ohio.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.

**569 TERRA COTTA**

**MIDLAND TERRA COTTA CO., 105 W. Monroe, Chicago, Ill.**  
 (See our adv. on this page.)  
 Northwestern Terra Cotta Co., 4417 Oleathe, St. Louis, Mo.  
 Winkle Terra Cotta Co., 902 Century Bldg., St. Louis, Mo.

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

**570 TEXTBOOKS, BANKING**

Appleton & Co., D., 29 W. 32d, New York, N. Y.  
**RAND McNALLY & CO.**, 536 S. Clark St., Chicago, Ill.

**571 THERMOMETERS, ADVERTISING**

Acraft 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.  
Brace & Co., H. G., 7th N. & Harrison, Seattle, Wash.  
Carrithers & Co., 108 N. Wells, Chicago, Ill.  
Carroll Co., J. B., 319 N. Albany, Chicago, Ill.  
Colson Co., U. O., Paris, Ill.  
Duplex Mfg. Co., 306 S. Franklin, Chicago, Ill.  
Ferree Co., E. H., 61 Richmond Ave., Lockport, N. Y.  
Follis Advertising Service, W. E., 159 N. State, Chicago, Ill.  
Kemper Thomas Co., Park Ave., Norwood, Ohio.  
Lakeside Mfg. Co., 440 W. Superior, Chicago, Ill.  
Marshall Mfg. Co., The, 12th & Orchard, Coshcotton, Ohio.  
Mayer Mfg. Corp., 1436 Randolph, Chicago, Ill.  
Novelty Advertising Co., Coshcotton, O.  
Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.  
Rehberger Co., A. C., 3656 Lincoln Ave., Chicago, Ill.  
Shaw Advertising Co., 520 Produce Exch. Bldg., Kansas City, Mo.  
Stanwood-Hillson Corp., 14 High, Brookline, Mass.  
Taylor Instrument Companies, Ames St., Rochester N. Y.  
Terre Haute Adv. Co., 1317 Poplar, Terre Haute, Ind.  
Williams Co., O. G., 35 N. Dearborn, Chicago, Ill.

**THRIFT SYSTEMS**

(See specific headings; Christmas Savings, Industrial Savings, School Savings, etc.)

**572 TILE, COMPOSITION**

Armstrong Cork Co., Linoleum Division, Lancaster, Pa.  
Rookwood Pottery Co., Cincinnati, Ohio.

**573 TILE, CORK (FLOOR)**

Armstrong Cork Co., Linoleum Division, Lancaster, Pa.  
Bonded Floors Co., Inc., Kearny, N. J.  
United Cork Companies, Grant Ave., Lyndhurst, N. J.  
United Cork Flooring Co., 50 Church, New York, N. Y.

**574 TILE, MARBLE**

Appalachian Marble Co., Knoxville, Tenn.  
Georgia Marble Co., Tate, Ga.

**TIME STAMPS**

(See Stamps, Time)

**575 TOWELS, PAPER**

A. P. W. Paper Co., 1273 Broadway, Albany, N. Y.  
Union Paper & Twine Co., 116 St. Clair Ave., N.W., Cleveland, Ohio.  
Wisconsin Paper & Products Co., 145 Broadway, Milwaukee, Wis.

**576 TOWEL SUBSTITUTES**

American Airdry Corporation, 2587 E. Grand Blvd., Detroit, Mich.

**TRANSFER BINDERS**

(See Binders, Transfer)

**WHY RENT TOWELS?**

**AIRDY**

**THE ELECTRIC TOWEL**  
Continuous Towel Service at Low Cost

**AMERICAN AIRDY CORP.**  
2587 E. Grand Blvd. - Detroit, Mich.

**ALUMINUM COIN TRAYS**  
for wrapped coin

**TRAY CABINETS**

(See Cabinets, Tray)

**TRAY TABLES**

(See Tables, Tray)

**577 TRAYS, CARD LEDGER**

Art Metal Construction Co., Jones & Gifford Ave., Jamestown, N. Y.  
Automatic File & Index Co., South Broadway, Green Bay, Wis.  
Buchan-White Loose Leaf Co., 1906 Pine, St. Louis, Mo.  
Edwards Co., Inc., O. M., Solar & Plum, Syracuse, N. Y.  
The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
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., Athens, O.  
Shaw-Walker Co., Muskegon, Mich.  
Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.  
Yawman & Erbe Mfg. Co., 1099 Jay, Rochester, N. Y.

**578 TRAYS, CHECK**

Automatic File & Index Co., South Broadway, Green Bay, Wis.  
Browne-Morse Co., Muskegon, Mich.  
Currier Manufacturing Co., Inc., N. W. Terminal Industries Bldg., Minneapolis, Minn.  
Dibb Manufacturing Co., Inc., 515 Third Ave., N. E., Minneapolis, Minn.  
Le Febure Corporation, Cedar Rapids, Ia.

**579 TRAYS, COIN**

**ABBOTT COIN COUNTER CO., 143d & Wales New York, N. Y.**  
Art Steel Co., Inc., 401 E. 23d, New York, N. Y.  
Bankers Specialty Corp., 5 Beekman, New York, N. Y.  
Brandt Automatic Cashier Co., Watertown, Wis.  
Davidson Co., J. L., 632-648 Mateo, Los Angeles, Calif.  
**DOWNEY CO., C. L., 941 Clark, Cincinnati, Ohio.**  
Economy Coin Tray Co., 906 E. 150th, Cleveland, Ohio.  
Formed Steel Cabinet & Equipment Co., 508 S. Dearborn, Chicago, Ill.  
Knight & Counihan Co., 32 Clay, San Francisco, Cal.  
Merriam Mfg. Co., Durham, Conn.  
Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.  
**STRAYER COIN BAG CO., NEW BRITTON, PA.**  
Arthur C. Tauck & Co., 20 Clinton St., Newark, N. J. (See our adv. on this page.)  
Tucker & Dorsey Mfg. Co., P. O. Box 957, Indianapolis, Ind.  
Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

**580 TRAYS, COIN CHANGER**

Brandt Automatic Cashier Co., Watertown, Wis.

**581 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., New Brighton, Pa.  
Arthur C. Tauck & Co., 20 Clinton St., Newark, N. J. (See our adv. on this page.)

**582 TRAYS, DISPLAY**

Servmor Tray Co., 460 Bacon, Dayton, Ohio.

**583 TRAYS, DRAWER**

Currier Manufacturing Co., Inc., North Western Terminal, Minneapolis, Minn.  
Dibb Manufacturing Co., Inc., 515 Third Ave., N. E., Minneapolis, Minn.  
Polar Mfg. Co., 119-125 N. 4th, Philadelphia, Pa.  
Wagemaker Co., 566 Market, S. W., Grand Rapids, Mich.

**584 TRAYS, SORTING**

American Electric Co., Inc., 6401 S. State, Chicago, Ill.  
Automatic File & Index Co., S. Broadway, Green Bay, Wis.  
Browne-Morse Co., Muskegon, Mich.  
Currier Manufacturing Co., Inc., N. W. Terminal Industries Bldg., Minneapolis, Minn.  
Davidson Co., J. L., 632-648 Mateo, Los Angeles, Calif.  
Knight & Counihan Co., 32 Clay, San Francisco, Calif.  
Kohlhaas Co., 183 N. Dearborn, Chicago, Ill.  
Le Febure Corporation, Cedar Rapids, Ia.  
Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
Superior Equipment Co., 642 Beaubien, Detroit, Mich.

**TREASURY SERVICE**

(See Service, U. S. Treasury)

**TRUCKS, VAULT**

(See Omnibuses, Vault)

**TRUST DEPT. ADVERTISING**

(See Advertising, Bank; also Advertising, Direct Mail)

**TRUST DEPT. FORMS**

(See Forms, Trust Dept.)

**585 TWINE**

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

**586 TYPEWRITER ATTACHMENTS**

Office Efficiency Distributors Co., 200 Davis, San Francisco, Cal.

**TYPEWRITER RIBBONS**

(See Ribbons, Typewriter)

**587 TYPEWRITERS**

Demountable Typewriter Co., Inc., 110 S. Brook, Fond du Lac, Wis.  
Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
Underwood Typewriter Co., New York, N. Y.  
Woodstock Typewriter Co., 300 East St., Woodstock, Ill.

**TYPEWRITERS, ACCOUNTING**

(See Machines, Bookkeeping)

**588 TYPEWRITERS, PORTABLE**

Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.

**589 TYPEWRITERS, REBUILT**

American Writing Machine Co., 449 Central Ave., Newark, N. J.  
Lowman & Hanford Co., 1514 Third Ave., Seattle, Wash.  
Manufacturers Typewriter Clearing House, Inc., 193 N. Dearborn, Chicago, Ill.  
Office Equipment Co., 911 Locust, Des Moines, Ia.  
R. and R. Typewriter Co., 149 Church, New York, N. Y.  
Reliable Typewriter & Adding Machine Corp., 170 W. Washington, Chicago, Ill.  
Shipman-Ward Mfg. Co., 4401 Ravenswood, Chicago, Ill.

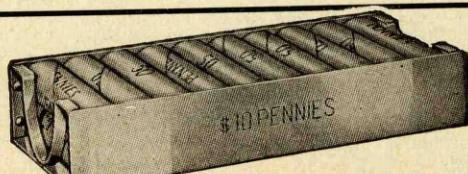
**590 TYPEWRITERS, TELEGRAPHIC**

Morkrum Co., 1410 Wrightwood, Chicago, Ill.

**ARTHUR C. TAUCK & CO.**

20 Clinton St.,

NEWARK, N. J.



**SERVICE GUIDE SECTION**  
**Rand McNally Bankers Directory—(The Blue Book)**

**V****VAULT EQUIPMENT**

(See Equipment, Vault)

**591 VAULT INSPECTION**

**BANK VAULT INSPECTION CO.**, 5 So. 18th, Philadelphia, Pa. (See our adv. on page 44G.)  
**HOLLAR COMPANY**, 111 S. 15th, Philadelphia, Pa.  
 Hunt Co., Robt. W., 175 W. Jackson Blvd., Chicago, Ill.  
**YALE & TOWNE MFG. CO.**, Stamford, Conn.

**592 VAULT REINFORCING**

(See Reinforcing, Vault)

Consolidated Expanded Metals Companies, Steelcraft Bldg., Wheeling, W. Va.  
 Rivet-Grip Steel Company, The, 2404 Prospect Ave., Cleveland, Ohio.

**593 VAULT STEPS**

(See Steps, Vault also Equipment)

Interior Metal Equipment Co., 844 Rush, Chicago, Ill.

**594 VAULTS**

Anakin Lock & Alarm Co., 162 N. Franklin St., Chicago, Ill.  
 Baumann Safe Co., John, 408 N. 4th, St. Louis, Mo.  
 Consolidated Expanded Metals Companies, Steelcraft Bldg., Wheeling, W. Va.  
 Diebold Safe & Lock Co., 818 Mulberry Rd., S. E., Canton, Ohio.  
 Federal Laboratories Inc., 1631 Liberty Ave., Pittsburgh, Pa.  
 Hall's Safe Co., 3253 Spring Grove, Cincinnati, O.  
 Herring-Hall-Marvin Safe Co., Grand Blvd., Hamilton, Ohio.  
 Mosler Safe Co., Hamilton, Ohio.  
 National Safe & Lock Co., 2345 E. 69th and Quincy, Cleveland, Ohio.  
 Norris Safe & Lock Co., 114 Third Ave., S., Seattle, Wash.  
 Remington & Sherman Co., 1545 N. Delaware Ave., Philadelphia, Pa.  
 Rivet-Grip Steel Company, The, 2404 Prospect Ave., Cleveland, Ohio.  
 Scheitler & Wenisch, 605 Michigan Ave., N., Chicago, Ill.  
 York Safe & Lock Co., York, Pa.

**VENETIAN BLINDS**

(See Blinds, Venetian)

**595 VENTILATORS, VAULT**

(See also Air Purifiers)

Lambert Vault-O-Meter Co., 325 Houston Ave., Muskegon, Mich.  
 McClintock Co., O. B., 139 Lyndale Ave., N., Minneapolis, Minn.  
 Safety Equipment Co., 6 N. Michigan, Chicago, Ill.

**596 VISIBLE RECORDS**

Acme Card System Co., 116 S. Michigan, Chicago, Ill.  
 Boorum & Pease Co., 84 Hudson Ave., Brooklyn, N. Y.  
 Brooks Co., The, 1241 Superior Ave., Cleveland, O.  
 Henry Connally Co., 39 Elizabeth, Rochester, N.Y.  
 Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Le Febure Corporation, Cedar Rapids, Ia.  
 Lloyd Co., W. C., 626 S. Clark, Chicago, Ill.  
 Marshall Jackson Co., 24 S. Clark, Chicago, Ill.  
 McBee Binder Co., Athens, O.  
 Postindex Co., Inc., Jamestown, N. Y.  
 Pressteel Engineering Corporation, 52 Vanderbilt Ave., New York, N. Y.  
 Remington Rand Business Service, Inc., 374 Broadway, New York, N. Y.  
 Ross-Gould Co., 309 N. 10th, St. Louis, Mo.  
 Sheppard, C. E. & Co., Van Alst & 14th, Long Island City, N. Y.  
 Stationers Loose Leaf Co., 342-346 Broadway, Milwaukee, Wis.  
 Visible Records Bureau, 134 Fremont, San Francisco, Cal.  
 Weis Mfg. Co., Union, Monroe, Mich.

**W****WALL SAFES**

(See Safes, Wall)

**597 WALLET 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.

Continental Bank-Supply Co., Mexico, Mo.  
 Eagle Envelope Co., 1322 S. Wabash Ave., Chicago, Ill.  
 The Globe-Wernicke Co., Carthage Ave., Cincinnati, O.  
 Knight Counihan Co., 32 Clay, San Francisco, Cal.  
 Quality Park Envelope Co., Midway (Quality Park), St. Paul, Minn.  
 Security Envelope Co., 2900 Fifth Ave., S., Minneapolis, Minn.

**598 WALLETS, LEATHER**

American Art Works, Inc., Coshocton, Ohio.  
 Baker Manufacturing Co., Oliver, 315 First Ave., N., Minneapolis, Minn.  
 Beach Leather Co., 1301 E. Walnut, Coshocton, O.  
 Brown & Bigelow, Quality Park, St. Paul, Minn.  
 Buckeye Leather Co., Chestnut, Coshocton, O.  
 Carrithers & Co., 108 N. Wells, Chicago, Ill.  
 Coshocton Specialty Co., Coshocton, O.  
 Continental Bank-Supply Co., Mexico, Mo.  
 The Exline Co., 113 St. Clair Ave., N. E., Cleveland, Ohio.  
 Gerlach-Barklow Co., Joliet, Ill.  
 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.  
 Quality Park Envelope Co., Midway (Quality Park), St. Paul, Minn.  
 Strayer Coin Bag Co., New Brighton, Pa.  
 Weinman Bros., 421 S. Wells, Chicago, Ill.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.

**WASTE PAPER BALING MACHINES**

(See Machines, Baling, Waste Paper)

**WATCHMEN'S CLOCKS**

(See Clocks, Watchmen's)

**599 WATER COOLERS**

Selig Co., 336 Marietta, Atlanta, Ga.

**600 WAX, SEALING**

Adams-Lessack Co., 1507 Arch, Philadelphia, Pa.  
 Dicks-Pontius Co., 123-135 Wayne Ave., Dayton, O.  
 Gaylord Bros., Inc., 155 Gifford, Syracuse, N. Y.  
 Keller Ink Co., Robert, 1441 Brooklyn Ave., Detroit, Mich.  
 Kirk Ink Co., 2316 W. Harrison, Chicago, Ill.  
 Love & Co., J. V., 2205 Mechanic, Galveston, Tex.  
 Safford Stamp Wor., 205 W. Madison, Chicago, Ill.  
 Schwabacher-Frey Sta. Co., 735 Market, San Francisco, Cal.  
 Swisher Mfg. Co., R. D., 411 S. Clinton, Chicago, Ill.

**WAX SEALS**

(See Seals)

**601 WICKETS**

Acme Wire & Iron Works, 12340 Cloverdale, Detroit, Mich.  
 American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.  
**AMERICAN IRON & WIRE WORKS**, 1622 Carroll Ave., 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, 411 S. Clinton, Chicago, Ill.  
 Buekers, Jr., & Co., J. H., 2117 Elmwood Ave., Detroit, Mich.  
 Buffalo Wire Works Co., Inc., 308 Terrace, Buffalo, N. Y.  
 Bush Co., James S., Inc., 11 Park Place, New York, N. Y.  
 Chicago Architectural Bronze Co., 4740 N. Clark, Chicago, Ill.  
 Coleman, Adelbert E., 336 W. 37th St., Chicago, Ill.  
 Collins Safe & Fixture Co., W. D., 513 W. Main, Denison, Tex.  
 Davidson Co., J. L., 632-648 Mateo, Los Angeles, Calif.  
 Flour City Ornamental Iron Co., 27th Ave. & 27th St., Minneapolis, Minn.  
 General Fireproofing Co., Youngstown, Ohio.  
 Harsch Bronze & Foundry Co., John, 11612 Madison Ave., Cleveland, Ohio.  
 Michael Art Bronze Co., Inc., 230 Scott, Covington, Ky.  
 Mount & Robertson, Inc., 62 Broad, New York, N. Y.  
 Nachtegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.  
 Newman Mfg. Co., 416 Elm, Cincinnati, Ohio.  
 Ohmer, Inc., A. A. & R. F., 113 N. Jefferson, Dayton, O.  
 Oregon Brass Works, 2d & Everett, Portland, Ore.  
 Steel Fixture Mfg. Co., E. 7th & Adams, Topeka, Kan.  
 Tyler Co., The W. S., 3615 Superior Ave., Cleveland, O.  
 Usona Mfg. Co., 3512 Chouteau, St. Louis, Mo.  
 Watson Manufacturing Co., 63 Taylor, Jamestown, N. Y.

Williams, Inc., Jno., 542 W. 27th, New York, N. Y.  
 Wisconsin Wire & Iron Works, 1660 Booth St., Milwaukee, Wis.  
 Womack & Sons, J. P., Lakewood Ave., Atlanta, Ga.

**WINDOW DRAPES**

(See Draperies)

**WINDOW DISPLAYS**

(See Advertising, Window Display)

**WIRE SIGNS**

(See Signs, Wire)

**602 WIREWORK**

**AMERICAN IRON & WIRE WORKS**, 1622 Carroll Ave., Chicago, Ill.  
 Buffalo Wire Works Co., Inc., 308 Terrace, Buffalo, N. Y.  
 Buekers Jr. & Co., John H., 2117 Elmwood Ave., Detroit, Mich.  
 Dufur & Co., Baltimore, Md.  
 Newman Mfg. Co., 416 Elm, Cincinnati, Ohio.  
 Portland Wire & Iron Works, 294 Second, Portland, Ore.  
 Standard Wire & Iron Works, 510 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 Wire & Iron Works, 1660 Booth, Milwaukee, Wis.

**603 WOODWORK**

Aetna Cabinet Co., 321 W. Maryland, Indianapolis, Ind.  
 American Fixture Co., 16th & Bellefontaine, Kansas City, Mo.  
 Bloom Co., Alfred, 1502 California, Omaha, Neb.  
 Buekers, Jr., & Co., J. H., 2117 Elmwood Ave., Detroit, Mich.  
 Fisher Co., Johnson & Richings Sta., Charles City Iowa.  
 Georgia Show Case Co., Montgomery, Ala.  
 Hasemeyer & Sons Mfg. Co., G. A., 2357 S. Seventh, St. Louis, Mo.  
 Inter Ocean Cabinet Co., 326 S. Paulina, Chicago, Ill.  
 L. A. Planing Mill Co., Los Angeles, Cal.  
 Mathews Bros. Mfg. Co., Pt. Washington Rd., Milwaukee, Wis.  
 Mitchell Mfg. Co., Robt., 2d & John, Cincinnati, O.  
 Moorman & Co., A., 600 Chamber of Com. Bldg., St. Paul, Minn.  
 Nachtegall Mfg. Co., 237 S. Front, Grand Rapids, Mich.  
 Newman Mfg. Co., 416 Elm, Cincinnati, O.  
 Ohmer, Inc., A. A. & R. F., 113 N. Jefferson, Dayton, Ohio.  
**SCHICK-JOHNSON CO.**, 1737 N. Paulina, Chicago, Ill.  
 St. Louis Bank Eqt. & Bldg. Co., 906 Sidney, St. Louis, Mo.  
 Taylor-Palmer Co., 49 E. Wells, Milwaukee, Wis.

**604 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.  
 Continental Bank-Supply Co., Mexico, Mo.  
 Downey Co., C. L., 941 Clark, Cincinnati, Ohio.  
 The Exline Co., 113 St. Clair Ave., N. E., Cleveland, Ohio.  
 Gaylord Bros., Inc., 155 Gifford, Syracuse, N. Y.  
 Jorgenson Mfg. Co., Co., 3681 Gratiot Ave., Detroit, Mich.  
 Knight-Counihan Co., 32 Clay, San Francisco, Cal.  
 Price Bros., 412 Orleans, Chicago, Ill.  
 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., New Brighton, Pa.  
 Twentieth Century Co., 542 S. Dearborn, Chicago, Ill.  
 Western Lithograph Co., 600 E. 2d, Los Angeles, Cal.  
 Youmans Coin Wrapper Co., 422 Main, Cincinnati, Ohio.  
 Young & Selden Co., 224 N. Calvert, Baltimore, Md.  
 Zimmerman & Murray, 107 W. Penn, Whittier, Cal.  
 Zimmerman Bros., & Co., 4020 Michigan, Chicago, Ill.

**WRITERS, CHECK**

(See Protectors, Check)

**WRITING PAPER**

(See Stationers)

**Y****YEAR BOOKS**

(See Stationers)

# 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"+sa 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, lb.-----	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	Not exceeding \$ 2.50-----	5c	Indemnity not exceeding \$ 50.00-----	\$0.15			
	{ Over 2, not over 10 pounds-----	20c	Not exceeding 5.00-----	7c	Indemnity not exceeding 100.00-----	.20			
	{ Over 10 pounds-----	25c	Not exceeding 10.00-----	10c	Indemnity not exceeding 200.00-----	.30			
OTHER CLASSES	{ 2 pounds or less-----	15c	Not exceeding 20.00-----	12c	Indemnity not exceeding 300.00-----	.40			
	{ Over 2, not over 10 pounds-----	25c	Not exceeding 40.00-----	15c	Indemnity not exceeding 400.00-----	.50			
	{ Over 10 pounds-----	35c	Not exceeding 60.00-----	18c	Indemnity not exceeding 500.00-----	.60			
	"Special Delivery" must be so endorsed.		Not exceeding 80.00-----	20c	Indemnity not exceeding 600.00-----	.70			
			Not exceeding 100.00-----	22c	Indemnity not exceeding 700.00-----	.80			
					Indemnity not exceeding 800.00-----	.90			
					Indemnity not exceeding 1000.00-----	1.00			
					Fee for return receipt 3 cents extra.				
SPECIAL HANDLING		INSURANCE				C. O. D.			
FOURTH CLASS	{ 2 pounds or less-----	10c	Indemnity not exceeding \$ 5.00-----	5c	Not exceeding \$ 10.00-----	12c			
	{ Over 2, not over 10 pounds-----	15c	Indemnity not exceeding 25.00-----	8c	Not exceeding 50.00-----	15c			
	{ Over 10 pounds-----	20c	Indemnity not exceeding 50.00-----	10c	Not exceeding 100.00-----	25c			
	"Special Handling" must be so endorsed.		Fee for return receipt 3 cents extra.						

## 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. 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 (including Tobago)
Bahamas	Cayman Islands	Guatemala	New Zealand	Turks Island
Balearic Islands	Chile	Haiti	Nicaragua	Uruguay
Bermudas	Colombia	Honduras	Paraguay	Wales
Bolivia	Cook Island	Ireland	Peru	Windward Islands (including Grenada, St. Vincent, Grenadines, and St. Lucia)
Barbados	Costa Rica	Jamaica	Republic of Panama	
Brazil	Cuba	Labrador	Salvador	
British Guiana	Curacao	Leeward Islands	Samoa W.	
British Honduras	Dominican Republic	Mexico	Scotland	
Canada	Dutch West Indies		Spain and Colonies	
Caiques Island	Ecuador			

The rates on other than letters to all foreign countries are: 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, Canary Islands, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Salvador, Spain, Uruguay.

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, Czecho-Slovakia, Brazil, British Guyana, 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, Luxembourg, 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 and Liechenstein. Fifty pounds to Panama and Shanghai, China; 15 lb., 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 and Hungary 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, Esthonia, 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 Socialist Soviet Republics, Uruguay, Venezuela.

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 and Columbia.

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	

## BANKERS' ASSOCIATIONS. 1929

### AMERICAN BANKERS' ASSOCIATION

President, Craig B. Hazlewood, vice-president First National Bank of Chicago, Chicago, Ill.  
 First Vice-President, John G. Lonsdale, president National Bank of Commerce, St. Louis, Mo.  
 Second Vice-President, Rome C. Stephenson, vice-president St. Joseph County Savings Bank, South Bend, Ind.  
 Treasurer, W. D. Longyear, vice-president Security Trust & Savings Bank, Los Angeles, Calif.  
 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; Reuben A. Lewis, Jr., Secretary Trust Company Division; Edgar E. Mountjoy, Secretary National Bank Division; Frank W. Simmon, Secretary State Bank Division Clearing House Section.  
 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 J. Flowers, vice-president Dothan Bank & Trust Co., Dothan, First Vice-President, E. W. McLeod, vice-president Henderson National Bank, Huntsville, Ala.  
 Second Vice-President, J. H. Drakeford, President Bank of Tuskegee, Tuskegee, Ala.  
 Secretary and Treasurer, M. A. Vincentelli, president Alabama National Bank, Montgomery.

### ARIZONA BANKERS' ASSOCIATION

President, Sylvan C. Ganz, vice-president First National Bank, Phoenix.  
 Vice-President, E. A. Haight, vice-president Arizona Central Bank, Flagstaff.  
 Secretary, Morris Goldwater, Prescott.  
 Treasurer, F. C. Brophy, vice-president Phoenix National Bank, Phoenix.

### ARKANSAS BANKERS' ASSOCIATION

President, W. W. Campbell, president Bank of Eastern Arkansas, Forrest City.  
 Vice-President, Thos. C. McRae, Jr., cashier Bank of Prescott, Prescott.  
 Secretary, Robt. E. Wait, 923 Home Insurance Bldg., Little Rock.  
 Treasurer, E. F. Jackson, president First National Bank, Rogers.

### CALIFORNIA BANKERS' ASSOCIATION

President, W. F. Morrish, vice-president Bank of America of California, San Francisco.  
 Vice-President, A. J. Mount, senior vice-president Bank of Italy, National Tr. & Sav. Assn., San Francisco.  
 Secretary, Frederick H. Colburn, 628 Mills Bldg., San Francisco.  
 Treasurer, P. A. Dinsmore, vice-president Amer. Trust Co., San Francisco.

### CANADIAN BANKERS' ASSOCIATION

President, A. E. Phipps, general manager of The Imperial Bank of Canada, Toronto, Ont.  
 Secretary-Treasurer, Henry T. Ross, care Imperial Bank of Canada, Toronto, Ont.

### COLORADO BANKERS' ASSOCIATION

President, W. R. Armstrong, president Colorado Springs National Bank, Colorado Springs.  
 Vice-President, Alonzo Petteys, cashier, Farmers State Bank, Brush.  
 Secretary, L. F. Scarboro, editor and publisher Mountain States Banker, Denver.  
 Treasurer, Melvin Springer, president Colorado Bank & Trust Co., Delta.

### CONNECTICUT BANKERS' ASSOCIATION

President, Geo. F. Kane, vice-president Hartford National Bank & Trust Co., Hartford.  
 Vice-President, E. W. Stamm, cashier, Natl. Bank of Commerce, New London, Conn.  
 Secretary, Chas. E. Hoyt, secretary and treasurer So. Norwalk Tr. Co., South Norwalk.  
 Treasurer, C. P. Harris, treasurer Westport Bank & Trust Co., Westport.

### DELAWARE BANKERS' ASSOCIATION

President, Henry Ridgely, president Farmers Bank, Dover, Del.  
 Vice-President, John Richardson, Jr., president National Bank of Delaware, Wilmington.  
 Secretary and Treasurer, Warren K. Ayres, assistant treasurer Wilmington Trust Company, Wilmington.

### DISTRICT OF COLUMBIA BANKERS' ASSOCIATION

President, R. V. Fleming, president Riggs National Bank.  
 First Vice-President, Wilmer J. Waller, vice-president Federal-American National Bank, Washington.  
 Second Vice-President, Lanier P. McLachlen, president McLachlen Banking Corporation, Washington.  
 Secretary, E. J. McQuade, vice-president Liberty Natl. Bank, Washington.  
 Treasurer, A. S. Gately, vice-president Lincoln National Bank, Washington.  
 Assistant Secretary, Miss Grace M. Bromley, 1318 F St. N. W., Washington.  
 Counsel, Frank J. Hogan, Washington.

### FLORIDA BANKERS' ASSOCIATION

President, F. P. Cone, president Columbia County Bank, Lake City.  
 Vice-President, R. J. Binnicker, president First Natl. Bank, Tampa.  
 Secretary and Treasurer, W. O. Boozer, vice-president Atlantic National Bank, Jacksonville.

### GEORGIA BANKERS' ASSOCIATION

President, W. C. Vereen, president Moultrie Banking Co., Moultrie.  
 Vice-President, Gordon L. Groover, vice-president Citizens & Southern National Bank, Savannah.  
 Secretary, Haynes McFadden, 909 Walton Bldg., Atlanta.  
 Treasurer, E. L. Henderson, cashier Commercial Bank, Cedartown.  
 General Counsel, Orville A. Park, Macon.

### COUNTRY BANKERS' ASSOCIATION OF GEORGIA

President, R. L. McClain, president Pickens County Bank, Jasper.  
 First Vice-President, B. H. McLeod, vice-president Bank of Tifton, Tifton.  
 Second Vice-President, L. F. Cater, vice-president Perry Loan & Sav. Bank, Perry.  
 Secretary and Treasurer, Fritz R. Jones, 415 Rhodes Building, Atlanta.  
 General Counsel, Alex. W. Smith, Jr., Grant Bldg., Atlanta.

### IDAHO BANKERS' ASSOCIATION

President, T. J. Hetland, vice-president and cashier, Burley National Bank, Burley.  
 Vice-President, O. M. Mackey, cashier, American Bank & Tr. Co., Lewiston.  
 Secretary, J. S. St. Clair, vice-president Boise City National Bank, Boise City.  
 Treasurer, E. B. Bolte, cashier First Security Bank, Gooding.

### ILLINOIS BANKERS' ASSOCIATION

President, Omar H. Wright, president Second National Bank, Belvidere.  
 Vice-President, Lyon Karr, president First State Bank, Winona.  
 Secretary, M. A. Graettinger, 208 So. La Salle, Illinois Banking Association, Chicago.  
 Assistant Secretary, Olive S. Jennings, Illinois Bankers Association, 208 So. La Salle, Chicago.  
 Treasurer, W. R. Dorris, cashier First National Bank, O'Fallon.

### INDIANA BANKERS' ASSOCIATION

President, A. G. Brown, president First National Bank, Greencastle.  
 Vice-President, E. W. Stout, president Fletcher American National Bank, Indianapolis.  
 Secretary, Forba McDaniel, 310 Odd Fellow Bldg., Indianapolis.  
 Treasurer, Welch Wampler, Gosport State Bank, Gosport.

### IOWA BANKERS' ASSOCIATION

President, Ray Nyemaster, vice-president American Commercial & Savings Bank, Davenport.  
 Vice-President, M. W. Ellis, president Security Trust & Savings Bank, Charles City.  
 Secretary, Frank Warner, 430 Liberty Bldg., Des Moines.  
 Treasurer, E. E. Phelps, president State Trust & Savings Bank, Mt. Pleasant.

### KANSAS BANKERS' ASSOCIATION

President, H. S. Buzick, Jr., vice-president Sylvan State Bank, Sylvan Grove.  
 Vice-President, M. A. Limbocker, president Peoples National Bank, Burlington, Kan.  
 Secretary, W. W. Bowman, Topeka.  
 Assistant Secretary, Fred M. Bowman, Topeka.  
 Chief Protective Dept., R. Neill Rahn, Topeka.  
 Office Secretary, Eleanor J. Woodburn, Topeka.  
 Treasurer, E. W. Stilwell, vice-president Commercial National Bank, Kansas City.

### KENTUCKY BANKERS' ASSOCIATION

President, F. C. Dorsey, vice-president Liberty Bank & Trust Co., Louisville.  
 Secretary, Harry G. Smith, 705 Marion E. Taylor Bldg., Louisville.  
 Treasurer, F. C. Nichols, cashier Farmers Bank & Trust Co., Georgetown.

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 Vice-President, P. C. Willis, vice-president Commercial National Bank, Shreveport.  
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 Vice-President, O. W. Tapley, president Union Trust Co., Ellsworth.  
 Secretary, E. S. Kennard, vice-president and cashier Rumford National Bank, Rumford.  
 Treasurer, G. A. Safford, secretary-treasurer Hallowell Trust & Banking Co., Hallowell.

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 First Vice-President, Heyward E. Boyce, president Drovers & Mechanics National Bank, Baltimore.  
 Secretary, James W. McElroy, vice-president First National Bank, Baltimore.  
 Treasurer, Wm. Marriott, vice-president and cashier Western National Bank, Baltimore.

### MASSACHUSETTS BANKERS' ASSOCIATION

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## BANKERS' ASSOCIATIONS, 1929—Continued

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	E. M. Porter, Chief Bank Examiner	Tallahassee		J. C. Porter, Bank Examiner	Georgetown
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	G. C. White, Bank Examiner	Starke		J. S. Brock, State Bank Com.	623 Godchaux Bldg. New Orleans
	A. W. Saarinen, Bank Examiner	Tallahassee		O. H. Pittman, Chief Bank Examiner	New Orleans
	R. F. Rogers, Jr., Bank Examiner	Dunnellen		S. M. Richard, Bank Examiner	New Orleans
	Sherman Drawdy, Bank Examiner	Leesburg		M. Finnegan, Bank Examiner	New Orleans
	E. P. Jackson, Bank Examiner	Tallahassee		Louis Buckner, Bank Examiner	Shreveport
	R. S. Adams, Building & Loan Ass'n Examiner	Miami		A. R. Johnson, Jr., Bank Examiner	New Orleans
	H. C. Bennett, Bldg. & Ln. Examiner	Ocala		W. E. Wood, Asst. Supervisor	New Orleans
	P. L. Etheredge, Bank Examiner	De Soto City		E. L. Chaney, Bank Examiner	New Orleans
	L. E. Fenn, Bank Examiner	Plant City		A. F. Babin, Bank Examiner	New Orleans
Ga.	A. B. Mobley, Supt. of Banks	7 State Capital Bldg. Atlanta		G. W. Bolton, Asst. Bank Examiner	New Orleans
	J. E. Cagle, Asst. Supt. of Banks	Atlanta		M. F. Harlan, Bank Examiner	New Orleans
	E. B. Douglass, Bank Examiner	Talbotton		J. B. Hill, Examiner	New Orleans
	W. D. Lloyd, Bank Examiner	Tallapoosa		W. C. Evans, Examiner	New Orleans
	M. E. Sisk, Bank Examiner	Greensboro	Maine	John G. Smith, Bank Commissioner	Augusta
	N. R. Henderson, Bank Examiner	Douglasville		Sanger N. Annis, Deputy Bank Com.	Augusta
	O. G. Jackson, Bank Examiner	College Park		T. Frank Parker, Senior Examiner	Belfast
	R. Farrister, Bank Examiner	Montezuma		Ernest C. Stinson, Bank Examiner	Bangor
	C. L. Gruver, Bank Examiner	Summit		Woodbury Wallace, Bank Examiner	Augusta
Idaho	E. W. Porter, Commissioner of Finance	State Capitol Bldg. Boise		Le Roy Rollins, Assistant Examiner	Lewiston
	J. R. Middleton, Chief Examiner	Boise		George H. Young, Assistant Examiner	Portland
	W. H. Horne, Examiner	Boise		Harold W. Lord, Asst. Examiner	Brewer
	G. H. Wylie, Examiner	Boise		Harry E. Henderson, Securities Examiner	Augusta
	Wm. Mickelsen, Assistant Examiner	Boise		Annie R. Norman, Clerk	Augusta
	A. B. Wheeler, Assistant Examiner	Boise		Geo. W. Page, Bank Com., Sixth Floor Union Trust Bldg., cor. Charles and Fayette Sts. Baltimore	Augusta
Illinois	Oscar Nelson, Auditor, Main Office, Capitol Bldg.	Springfield		John D. Hospelhorn, Deputy Bank Com.	Baltimore
	Chicago Office: 1331 33 S. Clark St.	Springfield		Union Trust Bldg.	Baltimore
	Geneva Office: 111 Unity Bldg.	Springfield		Wm. J. Gerbig, Senior Examiner, Union Trust Bldg.	Baltimore
	E. E. Nicholson, Chief Bank Examiner	Springfield		S. W. Mitzel, Senior Examiner, Union Trust Bldg.	Baltimore
	Justin Jaeger, Chief Bank Examiner, Northern Illinois Division	Geneva		T. H. Sherman, Senior Examiner, Union Trust Bldg.	Baltimore
	F. A. Adams, Asst. to the Chief Bank Examiner	Springfield		A. C. Merriam, Jr., Senior Examiner, Union Trust Bldg.	Baltimore
	F. E. Edgerton, Chief Examiner, Cook Co. Div.	Chicago		W. E. Lutman, Senior Examiner, Union Trust Bldg.	Baltimore
	Ralph Fairbairn, Bank Examiner	Chicago		H. E. Meeks, Junior Examiner, Union Trust Bldg.	Baltimore
	Harrison Mathewson, Bank Examiner	Chicago		V. C. Harrison, Junior Examiner, Union Trust Bldg.	Baltimore
	John W. Cruden, Bank Examiner	Chicago		C. A. Ringgold, Junior Examiner, Union Trust Bldg.	Baltimore
	A. E. Kimlin, Bank Examiner	Chicago	Mass.	Roy A. Hovey, Com. of Banks	112 State House, Boston
	H. E. Robertson, Bank Examiner	Chicago		Arthur Guy, Deputy Com. of Banks	Framingham
	Arthur M. Tarmen, Bank Examiner	Chicago		Elwood A. Wyman, Director of Div. of Savings Banks	Cambridge
	F. A. Bach, Bank Examiner	Chicago		Charles J. Bateman, Jr., Asst. Director of Div. of Savings Banks	Newtonville
	C. W. Crabtree, Bank Examiner	Chicago		Chas. H. Arsworth, Director of Div. of Trust Companies	Beverly
	Frank Chew, Bank Examiner	Springfield		Eugene Brimmer, Asst. Director of Div. of Trust Companies	Malden
	Glen C. Hodges, Bank Examiner	Springfield		O. M. Tucker, Director of Div. of Cooperative Banks and Credit Unions	West Somerville
	O. A. James, Bank Examiner	Springfield		R. J. Tubbs, Asst. Director of Div. of Cooperative Banks and Credit Unions	Greenwood
	J. B. Lennon, Bank Examiner	Geneva		Leroy W. Leland, Director of Div. of Credits	Newtonville
	J. L. Northrup, Bank Examiner	Springfield		Neilson B. Davis, Chief Clerk	Newton Highlands
	J. E. Shearer, Bank Examiner	Springfield		Forrest F. Bursley, Senior Bank Examiner	Sumerville
	W. C. Shy, Bank Examiner	Springfield		Howard A. Clark, Senior Bank Examiner	Wakefield
	W. E. Turner, Trust Examiner	Springfield		Charles A. Crowell, Senior Bank Examiner	Salem
	R. M. Wylder, Bank Examiner	Geneva		William E. Day, Senior Bank Examiner	Chelsea
	R. J. Silver, Bank Examiner	Springfield			
	W. R. Rodenberger, Bank Examiner	Springfield			
	J. A. Schoeppl, Bank Examiner	Springfield			
	A. Ray Drennan, Bank Examiner	Springfield			
	Theron N. Plant, Bank Examiner	Geneva			
	Joseph R. Frey, Bank Examiner	Chicago			
	H. McDurst, Bank Examiner	Chicago			







**LIST OF NATIONAL BANK EXAMINERS AND DISTRICTS—Continued**

<b>NAME AND FEDERAL RESERVE DISTRICT</b>	<b>ADDRESS</b>	<b>NAME AND FEDERAL RESERVE DISTRICT</b>	<b>ADDRESS</b>
Klein, Benton (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.	Roetzel, G. F. (10).....	800 Federal Reserve Bank Bldg., Kansas City, Mo.
Lahman, H. S. (10) (R.).....	care of First National Bank of Milford, Milford, Ia.	Roots, J. O. (11).....	P. O. Box 1062, Austin, Texas.
Laird, H. A. (7).....	P. O. Box 271, Spencer, Iowa.	Ross, M. A. (10).....	P. O. Box 508, Norfolk, Neb.
Lamb, Ernest (11).....	P. O. Box 667, Greenville, Texas.	Rummel, John T. (12) (J.G.).....	1103 Alexander Bldg., San Francisco, Calif.
Lamm, R. Foster (12).....	1124 N. Olive St., Santa Ana, Calif.	Ryan, Frank J. (1).....	Federal Reserve Bank Bldg., Boston, Mass.
Lammond, W. M. (6).....	P. O. Box 1364, New Orleans, La.	Sanders, J. L. (7).....	P. O. Box 592, Indianapolis, Ind.
Lanning, L. C. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.	Schofield, John W. (U.).....	1539 Hayworth Ave., Hollywood, Calif.
Launum, Harry L. (4).....	P. O. Box 463, Columbus, Ohio.	Sedlacek, L. H. (9).....	1334 First National Soo Line Bldg., Minneapolis, Minn.
Lifsey, W. P. (6).....	P. O. Box 442, Albany, Ga.	Severson, Henry (9).....	309 Torrey Bldg., Duluth, Minn.
Lilly, John F. (8).....	1310 Fed. Commerce Trust Bldg., St. Louis, Mo.	Shapiro, Leo. (12).....	1103 Alexander Bldg., San Francisco, Calif.
Linden, C. C. (12) (J.G.).....	514 P. O. Bldg., Portland, Ore.	Shea, L. A. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.
Lofts, C. A. (11).....	332 P. O. Bldg., Amarillo, Texas.	Sheehan, W. F. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.
Loran, P. J. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.	Sibley, W. L. (11) (J.G.).....	P. O. Box 1471, Abilene, Tex.
Luiken, John B. (6).....	720 Bell Bldg., Montgomery, Ala.	Sieber, J. H. (3).....	P. O. Box 491, Williamsport, Pa.
Luscombe, A. P. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.	Sims, M. H. (3).....	Ardrie Apts., Bala and Montgomery Aves., Bala-Cynwyd, Pa.
Lyon, C. W. (10) (J.G.).....	P. O. Box 296, Salina, Kan.	Smith, Geo. F. (3).....	P. O. Box 981, Harrisburg, Pa.
Lyons, Gibbs (U).....	care of Div. of Insolvent National Banks, Office of Comptroller of the Currency, Washington, D. C.	Smith, Geo. H. (4).....	Apt. 702A, Penn Albert Hotel, Greensburg, Pa.
Lytle, Frank S. (9).....	1334 First National Soo Line Bldg., Minneapolis, Minn.	Smith, John H. (9) (R.).....	Weiser, Idaho.
McCans, A. B. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.	Smith, Roy E. (10) (R.).....	care of First National Bank, Akron, Colo.
McConaughay, R. C. (3).....	1500 Walnut St., Room 1501, Philadelphia, Pa.	Snouse, M. C. (2).....	P. O. Box 607, Albany, N. Y.
McGinnis, F. J. (3) (J.G.).....	1500 Walnut St., Room 1501, Philadelphia, Pa.	Snapp, J. W. (5).....	Metropolitan National Bank Bldg., Washington, D. C.
McLaren, D. D. (9).....	201 Security National Bank Bldg., Sioux Falls, S. Dak.	Snyder, Vernon G. (3).....	P. O. Box 231, Sunbury, Pa.
McLean, C. H. (12).....	638 H. W. Hellman Bldg., Los Angeles, Calif.	Stevens, L. T. (9).....	4929 Pleasant Ave., South, Minneapolis, Minn
McMullan, J. R. (2).....	P. O. Box 231, Utica, N. Y.	Stewart, Adelia M. ....	Room 217, Treasury Dept., Office Comptroller of the Currency, Washington, D. C.
Machleid, Chas. J. (2).....	57 Prospect Park, S. W., Brooklyn, N. Y.	Stewart, Chas. A. (5).....	P. O. Box 63, East Falls Church, Va.
Madland, L. L. (12).....	522 Central Bldg., Seattle, Wash.	Stewart, H. E. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.
Mann, Stuart H. (8).....	1310 Federal Commerce Trust Bldg., St. Louis, Mo.	Stobie, C. A. (12).....	P. O. Box 313, Honolulu, T. H.
Marcom, Roy (11).....	P. O. Box 1223, Shreveport, La.	String, Chas. C. (9) (R.).....	Lock Box 450, Mandan, N. D.
Medill, Geo. L. (3).....	1500 Walnut St., Room 1501, Philadelphia, Pa.	Stout, C. L. (10).....	P. O. Box 197, Cheyenne, Wyo.
Moon, Earl W. (7).....	164 W. Jackson Blvd., Room 1203, Chicago.	Strong, J. M. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.
Morgan, C. E. (12) (J.G.).....	326 Yates Bldg., Boise, Idaho.	Stuart, Robt. K. (7).....	164 W. Jackson Blvd., Room 1203, Chicago, Ill.
Motter, Charles W. (5).....	P. O. Box 332, Raleigh, N. C.	Swensen, Loren T. (4).....	715 Federal Reserve Bank Bldg., Cleveland, Ohio.
Murphy, Daniel F. (1).....	31 Hubbard St., Manchester, N. H.	Swords, Geo. W. (9) (R.).....	care of American Nat'l Bank Bldg., Billings, Mont.
Neill, Robert (8).....	1310 Fed. Commerce Trust Bldg., St. Louis, Mo.	Taylor, O. C. (12) (J.G.).....	638 H. W. Hellman Bldg., Los Angeles, Calif.
Nelson, F. S. (10).....	202 Federal Bldg., Grand Island, Neb.	Taylor, Wm. (7).....	212 Federal Bldg., Des Moines, Iowa.
Nelson, Nels (9) (J.G.).....	1334 First National Soo Line Bldg., Minneapolis, Minn.	Tolton, A. F. (12).....	1103 Alexander Bldg., San Francisco, Calif.
Nomland, Harald (10) (R.).....	care of National State Bank, Stockton, Kan.	Utt, J. F. (7).....	Sheridan Apts., C 2, Fort Wayne, Ind.
Norman, L. A. (4).....	P. O. Box 14, Mansfield, Ohio.	Van Brunt, L. J. (9).....	18 Magill Block, Fargo, N. Dak.
Ockershausen, F. C. (5) (J.G.).....	Metropolitan National Bank Bldg., Washington, D. C.	Vann, J. R. (6) (R.) (J.G.).....	care of First National Bank, Allendale, S. C.
Palmer, R. E. A. (12) (J.G.).....	522 Central Bldg., Seattle, Wash.	Van Arb, E. A. (8).....	324 Leafland Ave., Centralia, Ill.
Parker, Edw. F. (1).....	Federal Reserve Bank Bldg., Boston, Mass.	Walker, Harry W. (7).....	Hotel Witter, Wisconsin Rapids, Wis.
Pearson, Herbert.....	care of First National Bank, Dublin, Georgia.	Wanberg, Joseph F. (7).....	213 Federal Bldg., Des Moines, Iowa.
Penn, D. V. (10) (J.G.).....	P. O. Box 545, Guthrie, Okla.	Ward, Maxwell M. (4).....	P. O. Box 1058, Pittsburgh, Pa.
Penningroth, W. J. (7).....	164 W. Jackson Blvd., Room 1203, Chicago, Ill.	Watts, John L. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.
Peterson, F. R. (11).....	Federal Reserve Bank, Houston, Tex.	Weigand, Chas. P. (12).....	1103 Alexander Bldg., San Francisco, Calif.
Pierce, W. W. (11).....	P. O. Box 556, Corsicana, Texas.	Whipple, A. P. (4).....	715 Federal Reserve Bank Bldg., Cleveland, Ohio.
Potter, Fulton F. (7) (R.).....	care of First National Bank, Cumberland, Iowa.	White, O. W. (10).....	508 California Bldg., Denver, Colo.
Powell, Charles E. (7).....	164 W. Jackson Blvd., Room 1203, Chicago, Ill.	Whitehurst, W. M. (11) (J.G.).....	1706 Republic Bank Bldg., Dallas, Tex.
Price, A. E. (12).....	1107 Mattei Bldg., Fresno, Calif.	Whitney, H. S. (2).....	280 Central Ave., Orange, N. J.
Quinn, Henry F. (7) (J.G.).....	164 W. Jackson Blvd., Room 1203, Chicago, Ill.	Wilde, Max C. (12).....	514 P. O. Bldg., Portland, Ore.
Ramsdell, P. C. (5).....	Metropolitan National Bank Bldg., Washington, D. C.	Williams, C. L. (R.).....	care of Commercial National Bank, Statesville, N. C.
Ransom, Frank T. (3).....	1500 Walnut St., Room 1501, Philadelphia, Pa.	Williams, E. L. (10).....	800 Federal Reserve Bank Bldg., Kansas City, Mo.
Rasmussen, Frank E. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.	Wilson, C. F. ....	Office of Comptroller of the Currency, Washington, D. C.
Reinholdt, C. A. (8).....	4954 Lindell Ave., St. Louis, Mo.	Wilson, E. B. (2).....	525 Fed. Res. Bk. Bldg., New York, N. Y.
Rial, Ben. P. ....	Room 301, Insolvent Div., Office of Comptroller of the Currency, Washington, D. C.	Witt, Grady T. (11).....	1706 Republic Bank Bldg., Dallas, Texas.
Riley, Jay M. (10) (R.).....	care of City National Bank, Bismarck, N. D.	Wood, D. R. (5).....	Pulaski National Bank Bldg., Pulaski, Va.
(R.) Acting as Receiver of a National Bank.		Woodside, Hal (8).....	1248 Washington Ave., Springfield, Mo.
(J.G.) National Bank Examiner, Junior Grade.		Wright, E. M. (12).....	514 P. O. Bldg., Portland, Ore.
(U.) Unassigned.		Young, Wm. R. (8).....	407 Central State National Bank Bldg., Memphis, Tenn.

NOTE.—Telegrams, unless otherwise stated, should be sent to the office of the Chief National Bank Examiner.

## Numerical System of the A. B. A.

In 1911 the American Bankers Association adopted what is known as the "Numerical Transit System," which has proved of great benefit to the banking world.

The Clearing House Section of the Association, realizing the necessity for a uniform system of bank numbers, called a meeting in Chicago, December 12 and 13, 1910, to evolve a plan and work out the details of numbering all the banks in the country. The Executive Council of the American Bankers Association at its meeting in Nashville, May 2, 1911, unanimously adopted the system devised by the committee and authorized the publication of the A. B. A. KEY BOOK containing the names of the banks and the numbers assigned.

### EXPLANATION OF SYSTEM

The reserve cities were each designated by a prefix number, with the exception of Brooklyn, which was included with New York City, Kansas City, Kan., which was included with Kansas City, Mo., and South Omaha, which was included with Omaha. Buffalo, N. Y., and Memphis, Tenn., on account of their size and importance as banking centers were included with the reserve cities. The cities were numbered from 1 to 49, inclusive, in the order of their population according to the Government Census of 1910. The lower numbers were thus assigned to the larger cities.

The Treasurer and Assistant Treasurers of the United States and the Post Offices were also numbered in these cities.

The state prefix numbers, together with clearing house numbers, were used in numbering the banks in the largest city in each state other than the reserve cities, all other cities being designated by the use of the state prefix and the numbers given to the banks, which are continued in the relative order of the population of the cities in each state. Each bank is numbered in consecutive order according to seniority in each city or town, excepting in towns having only one bank, in which case the banks are numbered in alphabetical order according to towns.

Rand McNally & Co. of Chicago, publishers of the Key to Numerical System of The American Bankers Association, assign numbers to new banks as they are organized and supply, upon request, the number of any bank which does not appear in the Key, and in March and September each year publish and supply upon request, free of charge, supplements containing all changes which have taken place since any previous issue of the Key or of any supplement.

The Tenth Edition was published in May, 1928.

# VALUES OF FOREIGN COINS

TREASURY DEPARTMENT, OFFICE OF THE SECRETARY.  
Washington, D. C., January 1, 1929

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 January 1, 1929, 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.

Andrew W. Mellon, 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	
Austria	Gold	Schilling	.1407	
Belgium	Gold	Belga	.1390	
Bolivia	Gold	Boliviano	.3650	
Brazil	Gold	Milreis	.5462	
British Colonies in Australasia and Africa.	Gold	Pound sterling	4.8665	
British Honduras	Gold	Dollar	1.0000	
Bulgaria	Gold	Lev	.1930	
Canada	Gold	Dollar	1.0000	
Chile	Gold	Peso	.1217	
China	Silver	Tael	{ Amoy .6913 Canton .6892 Chefoo .6612 Chin Kiang .6753 Fuchau .6394 Haikwan .7034 Hankow .6468 Kiaochow .6699 Nanking .6841 Niuchwang .6433 Ningpo .6646 Peking .6739 Shanghai .6314 Swatow .6386 Takau .6956 Tientsin .6699 Yuan .4480 Hongkong .4547 British .4580 Mexican .4580	{ Currency: Paper normally convertible at 44% of face value. 1 belga equals 5 Belgian paper francs. Law of July 11, 1928. 13½ bolivianos equal 1 pound sterling. Currency: Government paper convertible at 4.567 paper milreis to the gold milreis (\$0.1196), by decree of May 23, 1928. The tael is a unit of weight; not a coin. The customs unit is 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.
Columbia	Gold	Peso	.9733	
Costa Rica	Gold	Colon	.4653	
Cuba	Gold	Peso	1.0000	
Denmark	Gold	Krone	.2680	
Dominican Republic	Gold	Dollar	1.0000	
Ecuador	Gold	Sucre	.2000	
Egypt	Gold	Pound (100 piasters)	4.9431	
Estonia	Gold	Kroon	.2680	
Finland	Gold	Markka	.0252	
France	Gold	Franc	.0392	
Germany	Gold	Reichsmark	.2382	
Great Britain	Gold	Pound sterling	4.8665	
Greece	Gold	Drachma	.0130	
Gautemala	Gold	Quetzal	1.0000	
Haiti	Gold	Gourde	.2000	
Honduras	Gold	Lempira	.5000	
Hungary	Gold	Pengo	.1749	
India [British]	Gold	Rupee	.3650	
Indo-China	Silver	Piaster	.4554	
Italy	Gold	Lira	.0526	
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	Kran	.0776	Currency: Silver circulating above its metallic value. Gold coin is a commodity only, normally worth double the silver of same denomination.
Peru	Gold	Libra	4.8665	
Phillipine Islands	Gold	Peso	.5000	
Poland	Gold	Zloty	.1122	
Portugal	Gold	Escudo	1.0805	
Romania	Gold	Leu	.1930	
Russia	Gold	Ruble	.5146	Pre-war unit. (One Soviet chervonet = 10 gold rubles.)
Salvador	Gold	Colon	.5000	
Siam	Gold	Baht (Tical)	.4424	
Spain	Gold	Peseta	.1930	By law of April 15, 1928. Valuation is for gold peseta; currency is notes of the
Straits Settlements	Gold	Dollar	.5678	Bank of Spain.
Sweden	Gold	Krona	.2680	
Switzerland	Gold	Franc	.1930	
Turkey	Gold	Piaster	.0440	(100 piasters equal to the Turkish £.)
Uruguay	Gold	Peso	1.0342	
Venezuela	Gold	Bolivar	.1930	
Yugoslavia	Gold	Dinar	.1930	Currency: Inconvertible paper.

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.	Twee.	Dba.	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.	Atta.
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.	Dodieci.	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.	Sechzehn.	Sedici.	Desezes.	Zestien.	Schesnadzat.	Sexton.	Sexton.
17	Seventeen.	Dix-sept.	Siebzehn.	Diez y siete.	Diciasette.	Dezesete.	Zeventien.	Semnatzat.	Sytten.	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.	Dreisig.	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.	Halvtredsindstyve.	Femtio.
60	Sixty.	Soixante.	Sechzig.	Sesenta.	Sessanta.	Sessenta.	Zestig.	Schedesat.	Tredsindstyve.	Sextio.
70	Seventy.	Soixante-dix.	Siebenzig.	Setenta.	Settanta.	Setenta.	Zeventig.	Semdesat.	Halvfjerdsindstyve.	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.	Pagare al l'ordine.	Pagase a ordem.	Voor my aan de Order.	Nlat it order.	Behag at betale til odre.	Behagar att betala till ordre.
	I promise to pay.	Je payerai.	Werde ich, or werden wir bezahlen.	Pagare.	Paghero.	Pagarei.	Ik neem aan te betalan.	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 prozentamu.	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.	Are payable and protestable the day—								
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	No grace	No grace	3	6	5	6
Arkansas -----	6	10	After	After	After	No grace	No grace	3	5	8-10*	5
California -----	7	See®	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	No grace	No grace	2-5	5-15	15	15
Louisiana -----	5	8	After	After	-----	No grace	No grace	3	5-10	10	10
Maine -----	6	Any rate	After	After	After	No grace	No grace	6	6-20	20	20
Maryland -----	6	6	After	After	After	No grace	No grace	3	3-12	12	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	10	8
Nebraska -----	7	10	After	After	After	No grace	No grace	4	5	5-10*	5
Nevada -----	7	12	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	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	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	6-20	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	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	Grace	Grace	6	6	12	20
British Columbia -----	5	Any rate	After	-----	After	Grace	Grace	6	6	20	20
Manitoba -----	5	Any rate	After	-----	Afte	Grace	Grace	6	6	20	20
New Brunswick -----	5	Any rate	After	-----	After	Grace	Grace	6	6	10	10
Nova Scotia -----	5	Any rate	After	-----	After	Grace	Grace	6	6	20	20
Ontario -----	5	Any rate	After	-----	After	Grace	Grace	6	6	20	20
Quebec -----	5	Any rate	After	-----	After	Grace	Grace	5	5	30	5-30
Saskatchewan -----	5	Any rate	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.

x Becomes dormant five (5) years after the last execution is issued and may be revived within 21 years after becoming dormant.

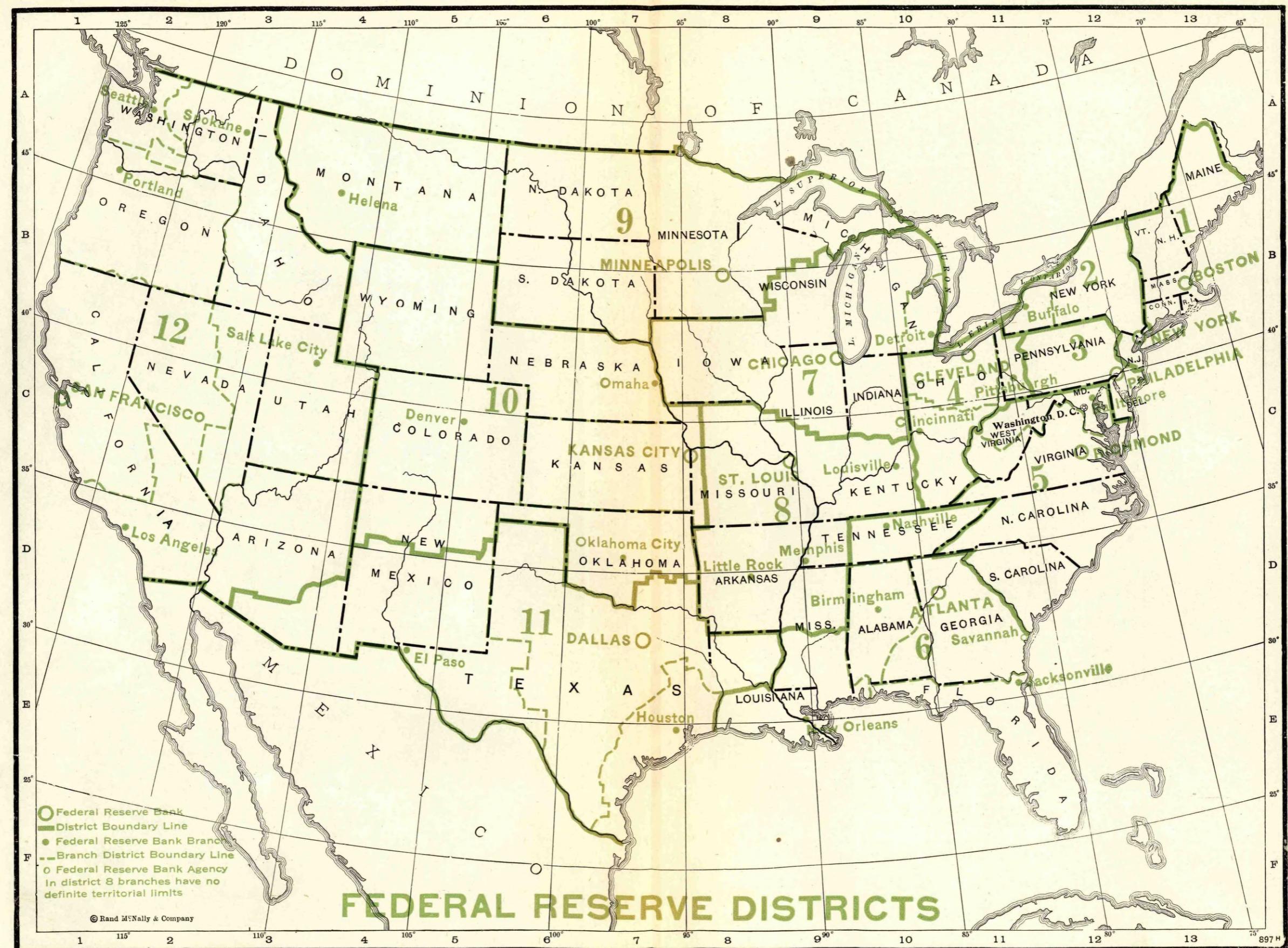
T Must be revived every five years after entry, to retain lien on real estate.

◎Also see title interest under Laws.

▀ 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.**





## FEDERAL RESERVE BOARD

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 Demand Deposits 3% of Time Deposits	10% of Demand Deposits 3% of Time Deposits	13% of Demand Deposits 3% of Time Deposits

*Central Reserve Cities*

2. NEW YORK CITY\* . . . . 7. CHICAGO

*Reserve Cities*

- Albany, N. Y.
- 6. Atlanta, Ga.
- Br.5. Baltimore, Md.
- Br.6. Birmingham, Ala.
- 1. Boston, Mass.  
Brooklyn and The Bronx.
- Br.2. Buffalo, N. Y.  
Cedar Rapids, Iowa
- Br.5. Charlotte, N. C.
- Br.4. Cincinnati, O.  
4. Cleveland, O.  
Columbus, O.
- 11. Dallas, Texas
- Br.10. Denver, Colo.  
Des Moines, Iowa
- Br.7. Detroit, Mich.  
Dubuque, Iowa
- Br.11. El Paso, Texas  
Fort Worth, Texas  
Galveston, Texas  
Grand Rapids, Mich.
- Br.9. Helena, Mont.
- Br.11. Houston, Texas  
Indianapolis, Ind.
- Br.6. Jacksonville, Fla.  
Kansas City, Kan.
- 10. Kansas City, Mo.  
Lincoln, Neb.
- Br.8. Little Rock, Ark.
- Br.12. Los Angeles, Cal.
- Br.8. Louisville, Ky.
- Br.8. Memphis, Tenn.  
Milwaukee, Wis.
- 9. Minneapolis, Minn.  
Muskogee, Okla.
- Br.6. Nashville, Tenn.
- Br.6. New Orleans, La.  
Oakland, Cal.  
Ogden, Utah
- Br.10. Oklahoma City, Okla.
- Br.10. Omaha, Neb.  
Peoria, Ill.
- 3. Philadelphia, Pa.
- Br.4. Pittsburgh, Pa.
- Br.12. Portland, Ore.  
Pueblo, Colo.
- 5. Richmond, Va.  
St. Joseph, Mo.
- 8. St. Louis, Mo.  
St. Paul, Minn.
- Br.12. Salt Lake City, Utah
- Br.11. San Antonio, Texas  
12. San Francisco, Cal.
- Ag'y 6. Savannah, Ga.
- Br.12. Seattle, Wash.  
Sioux City, Iowa
- Br.12. Spokane, Wash.  
Toledo, Ohio  
Topeka, Kan.  
Tulsa, Okla.  
Waco, Texas  
Washington, D. C.  
Wichita, Kan.

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.)

## 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. HAMILIN  
GEORGE R. JAMES  
EDWARD H. CUNNINGHAM

WALTER L. EDDY, *Secretary.*

J. C. NOELL, *Assistant Secretary.*

E. M. McCLELLAND,  
*Assistant Secretary.*

W. M. IMLAY, *Fiscal Agent.*

J. F. HERSON, *Chief, Division of Examination and Chief Federal Reserve Examiner.*

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—(1929)

ARTHUR M. HEARD, *Boston, District No. 1*

FRANK O. WETMORE,  
*Chicago, District No. 7*

WILLIAM C. POTTER,  
*New York, District No. 2*

WALTER W. SMITH,  
*St. Louis, District No. 8*

LEVI L. RUE, *Philadelphia, District No. 3*

THEODORE WOLD,  
*Minneapolis, District No. 9*

HARRIS CREECH,  
*Cleveland, District No. 4*

P. W. GOEBEL, *Kansas City, District No. 10*

JOHN POOLE, *Richmond, District No. 5*

B. A. MCKINNEY, *Dallas, District No. 11*

J. P. BUTLER, Jr., *Atlanta, District No. 6*

F. L. LIPMAN,  
*San Francisco, District No. 12*

# FEDERAL RESERVE BANK INFORMATION

District No. 1—Bank Located at Boston (Transit Number 5-1)

(33 Federal Reserve District)

TERRITORY IN DISTRICT.—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut, except Fairfield County. Membership: National Banks 373; State Banks 35. Total number of banks in District No. 1, 1045.

## DISTRICT No. 1—Bank Located at Boston (Transit Number 5-1)

30 Pearl St.

### DIRECTORS

CLASS A:—ALFRED L. RIPLEY (1929), Boston; F. S. CHAMBERLAIN (1931), New Britain, Conn.; EDWARD S. KENNARD (1930), Rumford, Maine.

CLASS B:—PHILIP R. ALLEN (1929), East Walpole, Mass.; ALBERT C. BOWMAN (1931), Springfield, Vermont; A. FARWELL BEMIS (1930), Boston, Mass.

CLASS C:—FREDERIC H. CURTISS (1929), Boston, *Chairman of Board and Federal Reserve Agent*; ALLEN HOLLIS (1930), Concord, N. H., *Deputy Chairman*; CHARLES H. MANCHESTER (1931), Providence, R. I.; ARTHUR H. WEED, Boston, Mass., *General Counsel*; ARTHUR M. HEARD, Manchester, N. H., *Member Federal Advisory Council*.

### OFFICERS

W. P. G. HARDING, *Governor*; 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 January 2, 1929.)

#### LIABILITIES

F. R. notes in actual circulation.....	\$150,883,000
<b>Deposits:</b>	
Member bank—reserve account.....	150,187,000
Government.....	1,297,000
Foreign bank.....	488,000
Other deposits.....	127,000
<b>OTHER LIABILITIES</b>	
Total deposits.....	\$152,099,000
Deferred availability items.....	85,473,000
Capital paid in.....	10,156,000
Surplus.....	19,619,000
All other liabilities.....	466,000
<b>TOTAL LIABILITIES</b>	
	\$127,696,000

#### RESOURCES

Gold with Federal Reserve Agent.....	\$103,109,000
Gold redemption fund with U. S. Treasury.....	4,382,000
Gold held exclusively against F. R. notes.....	\$107,991,000
Gold settlement fund with F. R. Board.....	47,104,000
Gold and gold certificates held by bank.....	35,581,000
Total gold reserves.....	\$190,676,000
Reserves other than gold.....	17,754,000
Total reserves.....	\$208,430,000
Non-reserve cash.....	\$11,605,000
Bills discounted:	
Sec. by U. S. Government obligations.....	28,301,000
Other bills discounted.....	27,558,000
Total bills discounted.....	\$55,859,000
Bills bought in open market.....	\$54,667,000
U. S. Government securities:	
Bonds.....	689,000
Treasury notes.....	3,073,000
Certificates of indebtedness.....	4,411,000
Total U. S. Government securities.....	\$8,173,000
Total bills and securities.....	\$118,699,000
Due from foreign banks.....	55,000
Uncollected items.....	85,122,000
Bank premises.....	3,702,000
All other resources.....	\$3,000
Total miscellaneous resources.....	\$88,962,000
<b>TOTAL RESOURCES</b>	
	\$427,696,000

# 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 775; State Banks 49; Trust Companies 114. Total 938. Non-members 598. Total number of banks in District No. 2, 1,536.

### DIRECTORS

Class	Group		Term Expires Dec. 31	Class	Group	Term Expires Dec. 31
A	1	CHARLES E. MITCHELL, New York City President, National City Bank of New York	1931	B	2	THEODORE F. WHITMARSH, New York City President, Francis H. Leggett & Co.,
A	2	ROBERT H. TREMAN, Ithaca, N. Y. President, The Tompkins County National Bank	1929	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.	1930	C	GATES W. McGARRAH, New York City Chairman	1931
B	1	WILLIAM H. WOODIN, New York City President, American Car & Foundry Co.	1931	C	OWEN D. YOUNG, New York City Deputy Chairman	1929
				C	Chairman, General Electric Company	
				C	CLARENCE M. WOOLLEY, Greenwich, Conn. Chairman, American Radiator Co.	1930

### MEMBER FEDERAL ADVISORY COUNCIL

WILLIAM C. POTTER, President Guaranty Trust Company of New York.

### FEDERAL RESERVE AGENT'S FUNCTION

GATES W. McGARRAH, *Federal Reserve Agent*  
W. RANDOLPH BURGESS, *Assistant Federal Reserve Agent*  
HERBERT S. DOWNS, *Assistant Federal Reserve Agent and Manager, Bank Relations Department*

WILLIAM H. DILLISTIN, *Assistant Federal Reserve Agent*  
CARL SNYDER, *General Statistician*  
HAROLD V. ROELSE, *Manager, Reports Department, and Assistant Secretary*

EDWARD L. DODGE, *General Auditor*

### GENERAL OFFICERS

GEORGE L. HARRISON, *Governor*

LOUIS F. SAILER, *Deputy Governor*

LESLIE R. ROUNDS, *Deputy Governor*

ARTHUR W. GILBART, *Deputy Governor*

J. HERBERT CASE, *Deputy Governor*

EDWIN R. KENZEL, *Deputy Governor*

RAY M. GIDNEY, *Assistant Deputy Governor*

JAY E. CRANE, *Assistant Deputy Governor and Secretary*

CHARLES H. COE, *Assistant Deputy Governor*

J. WILSON JONES, *Assistant Deputy Governor*

WALTER B. MATTESON, *Assistant Deputy Governor*

CHARLES H. COE, *Assistant Deputy Governor*

WALTER S. LOGAN, *General Counsel*

### JUNIOR OFFICERS

DUDLEY H. BARROWS, *Manager, Administration Department*

ROBERT F. McMURRAY, *Manager, Collection Department*

ROBERT M. O'HARA, *Manager, Bill Department*

WILLIAM A. SCOTT, *Manager, Foreign Department*

EDWIN C. FRENCH, *Manager, Cash Department*

JACQUES A. MITCHELL, *Manager, Loan and Discount Department*

JAMES M. RICE, *Manager, Accounting Department*

STEPHEN S. VANSANT, *Manager, Government Bond and Safekeeping Department*

I. WARD WATERS, *Manager, Check Department*

### BUFFALO BRANCH

#### DIRECTORS

FREDERICK B. COOLEY, President, New York Car Wheel Co., Buffalo

EDWARD A. DUERR, Chairman, Community National Bank, Buffalo

ARTHUR HOUGH, Chairman

HARRY T. RAMSDELL, Honorary Chairman, Mfrs. and Traders-Peoples Trust Co., Buffalo

President, Wiard Plow Company, Batavia, N. Y.

JOHN T. SYMES, President, Niagara County National Bank & Trust Co., Lockport, N. Y.

GEORGE F. RAND, President, Marine Trust Company, Buffalo

WALTER W. SCHNECKENBURGER, *Managing Director*

#### OFFICERS

WALTER W. SCHNECKENBURGER, *Managing Director*

R. B. WILTSE, *Assistant Manager*

HALSEY W. SNOW, JR., *Cashier*

CLIFFORD L. BLAKESLEE, *Assistant Cashier*

*(Statement of December 26, 1928)*

#### LIABILITIES

F. R. Notes in actual circulation.....	\$ 364,133,000
Deposits:	
Member bank—reserve account.....	957,831,000
Government.....	11,327,000
Foreign bank.....	2,573,000
Other deposits.....	7,543,000
Total deposits.....	979,274,000
Deferred availability items.....	160,030,000
Capital paid in.....	50,098,000
Surplus.....	63,007,000
All other liabilities.....	13,764,000
<b>TOTAL LIABILITIES.....</b>	<b>\$1,630,306,000</b>

#### RESOURCES

Gold with Federal Reserve agent.....	\$198,769,000
Gold redemption fund with U. S. Treasury.....	20,650,000
Gold held exclusively against F. R. notes....	219,419,000
Gold settlement fund with F. R. Board.....	209,555,000
Gold and gold certificates held by bank.....	358,057,000
Total gold reserves.....	787,031,000
Reserves other than gold.....	18,476,000
Total reserves.....	805,507,000
Non-reserve cash.....	20,185,000
Bills discounted:	
Sec. by U. S. Government obligations....	253,819,000
Other bills discounted.....	134,022,000
Total bills discounted.....	387,841,000
Bills bought in open market.....	159,387,000
U. S. Government securities:	
Bonds.....	1,384,000
Treasury notes.....	19,497,000
Certificates of indebtedness.....	33,911,000
Total U. S. Government securities.....	54,792,000
Total bills and securities.....	602,020,000
Due from foreign banks.....	206,000
Uncollected items.....	184,820,000
Bank premises.....	16,661,000
All other resources.....	907,000
<b>TOTAL RESOURCES.....</b>	<b>\$1,630,306,000</b>

# 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 689; State Banks 91. Non-Member Banks 493. Total number of banks in District No. 3, 1273.

### DIRECTORS

CLASS A.—JOHN C. COSGROVE (1931), Johnstown, Pa.; JOS. WAYNE, JR. (1929), Philadelphia; GEORGE W. REILLY (1930), Harrisburg, Pa.

CLASS B.—C. FREDERICK C. STOUT, (1931), Philadelphia; ARTHUR W. SEWALL (1929), Philadelphia; ARTHUR C. DORRANCE (1930), Camden, N. J.

CLASS C.—RICHARD L. AUSTIN (1929), 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*. ASSISTANT CASHIERS:—W. J. DAVIS, JAMES M. TOY, R. M. MILLER, Jr., F. W. LABOLD and S. R. EARL.

RICHARD L. AUSTIN, *Chairman and Federal Reserve Agent*; ARTHUR E. POST, *Assistant Federal Reserve Agent*; ERNEST C. HILL, *Assistant Federal Reserve Agent*.

LEVI L. RUE, Philadelphia, *Member Federal Advisory Council*; WM. G. McCREEDY, *Comptroller*.

(Statement of January 2, 1929)

LIABILITIES	RESOURCES
F. R. notes in actual circulation .....	\$140,239,205.00
Deposits:	
Member bank—reserve account..... 137,810,018.53	
Government..... 2,071,009.97	
Foreign bank..... 617,986.99	
Other deposits..... 177,525.78	
Total deposits..... \$140,676,541.27	
Deferred availability items..... 65,298,684.91	
Capital paid in..... 14,535,850.00	
Surplus..... 24,101,143.72	
All other liabilities .....	241,911.86
<b>TOTAL LIABILITIES</b> .....	<b>\$385,093,336.76</b>
	Bills bought in open market..... 16,353,386.59
	U. S. Government securities:
	Bonds..... 584,600.00
	Treasury notes..... 10,307,000.00
	Certificates of indebtedness..... 10,555,000.00
	Total U. S. Government securities..... 21,446,600.00
	Total bills and securities..... 121,522,852.84
	Due from foreign banks..... 69,155.28
	Uncollected items..... 72,092,386.72
	Bank premises..... 1,751,955.56
	All other resources..... 204,199.71
	<b>TOTAL RESOURCES</b> ..... \$385,093,336.76

## **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 713; State Banks 104. Total member banks 817.

Non-Members 1,007. Total number of banks in District 4, 1,824.

### DIRECTORS

CLASS A.—ROBERT WARDROP (1929), 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 (1929), Cincinnati, Ohio.

CLASS C.—GEORGE DE CAMP (1929), 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* E. R. FANCHER, *Governor*  
M. J. FLEMING, *Deputy Governor*  
F. J. ZURLINDEN, *Deputy Governor*

W. H. FLETCHER, *Assistant Federal Reserve Agent and Manager, Department of Examination* H. F. STRATER, *Cashier and Secretary*  
W. F. TAYLOR, *Asst. Cashier*  
C. W. ARNOLD, *Asst. Cashier*

J. B. ANDERSON, *Assistant Federal Reserve Agent and Manager Statistical Department* G. H. WAGNER, *Asst. Cashier*  
D. B. CLOUSER, *Asst. Cashier*

F. V. GRAYSON, *Auditor* 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, CHAS. W. DUPUIS, 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 23)**

## **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 January 2, 1929)

LIABILITIES	RESOURCES
Federal Reserve notes in actual circulation.....\$215,056,000	Gold with Federal Reserve Agent.....\$118,811,000
Deposits:	Gold redemption fund with U. S. Treasury.....7,348,000
Member bank—reserve account.....185,823,000	Gold held exclusively against F. R. notes.....126,159,000
Government.....1,467,000	Gold settlement fund with F. R. Board.....73,044,000
Foreign bank.....677,000	Gold and gold certificates held by banks.....40,339,000
Other deposits.....1,000,000	Total gold reserves.....239,542,000
Total deposits.....\$188,967,000	Reserves other than gold.....11,590,000
Deferred availability items.....76,393,000	Total reserves.....\$251,132,000
Capital paid in.....14,419,000	Non-reserve cash.....6,172,000
Surplus.....26,345,000	Bills discounted:
All other liabilities.....1,293,000	Secured by U. S. Government obligations.....59,262,000
TOTAL LIABILITIES.....\$522,473,000	Other bills discounted.....32,513,000
	Total bills discounted.....91,775,000
	Bills bought in open market.....52,996,000
	Bonds.....548,000
	Treasury notes.....28,530,000
	Certificates of indebtedness.....3,884,000
	Total U. S. Government securities.....32,962,000
	Total Bills and securities.....\$177,733,000
	Due from foreign banks.....76,000
	Uncollected items.....79,757,000
	Bank premises.....6,535,000
	All other resources.....1,068,000
	TOTAL RESOURCES.....\$522,473,000

## **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 500; State Banks 47.

### DIRECTORS

CLASS A:—L. E. JOHNSON, (1929), Alderson, W. Va.; CHAS. E. RIEMAN (1930), Baltimore, Md.; JAMES C. BRASWELL (1931), Rocky Mount, N. C.

CLASS B:—DAVID R. COKER (1929), Hartsville, S. C.; JUNIUS P. FISHBURN (1930), Roanoke, Va.; EDWIN C. GRAHAM (1931), Washington, D. C.

CLASS C:—W. W. HOXTON (1929), 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*; ALBERT S. JOHNSTONE, *Manager, Personnel and Service Department*; JOHN T. GARRETT, *Manager, Bank Relations Department*; T. F. EPES, *Auditor*; W. W. DILLARD, *Assistant Cashier*; EDWARD WALLER, Jr., *Assistant Cashier*; MAXWELL G. WALLACE, *Counsel*; W. W. HOXTON, *Chairman of the Board and Federal Reserve Agent*; J. G. FRY, *Assistant Federal Reserve Agent*.

JOHN POOLE, 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; W. J. RODDEY, Sr., Rock Hill; ROBERT GAGE, Chester; C. A. CANNON, Concord; JOHN A. LAW, Spartanburg.

(Statement of January 2, 1929)

LIABILITIES	RESOURCES
Federal Reserve notes in actual circulation.....\$ 85,878,000	Gold with Federal Reserve Agent.....\$ 53,536,000
Deposits:	Gold redemption fund with U. S. Treasury.....2,545,000
Member bank—reserve accounts.....71,265,000	Gold held exclusively against F. R. notes.....56,081,000
Government.....257,000	Gold settlement fund with F. R. Board.....11,226,000
Foreign bank.....332,000	Gold and Gold certificates held by bank.....12,586,000
Other deposits.....1,122,000	Total gold reserves.....79,893,000
Total deposits.....\$72,976,000	Reserves other than gold.....8,150,000
Deferred availability items.....61,522,000	Total reserves.....\$8,043,000
Capital paid in.....6,142,000	Non-reserve cash.....7,627,000
Surplus.....12,398,000	Bills discounted:
All other liabilities.....900,000	Secured by U. S. Government obligations.....19,529,000
TOTAL LIABILITIES.....\$239,816,000	Other bills discounted.....26,754,000
	Total bills discounted.....46,283,000
	Bills bought in open market.....24,705,000
	U. S. Government securities:
	Bonds.....1,152,000
	Treasury notes.....1,063,000
	Certificates of indebtedness.....1,212,000
	Total U. S. Government securities.....3,427,000
	Total bills and securities.....74,415,000
	Due from foreign banks.....37,000
	Uncollected items.....65,630,000
	Bank premises.....3,575,000
	All other resources.....489,000
	TOTAL RESOURCES.....\$239,816,000

# 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 377; State Banks 76. Total 453.

Non-Member Banks, 1,274; Total number of banks in District 6, 1,727.

### **DIRECTORS**

CLASS A:—H. L. YOUNG (1930), Atlanta, Ga.; E. C. MELVIN (1931), Selma, Ala.; G. G. WARE (1929), Leesburg, Fla.

CLASS B:—LEON C. SIMON (1929), New Orleans, La.; J. A. McCRARY (1930), Decatur, Ga.; LUKE LEA (1931), Nashville, Tenn.

CLASS C:—OSCAR NEWTON (1929), 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. CONNIF, V. K. BOWMAN, C. R. CAMP, P. L. T. BEAVERS, S. P. SCHUESSLER, *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*; RANDOLPH & PARKER, *General Counsel*.

## **NEW ORLEANS BRANCH. (Transit Number 14-21)**

### **DIRECTORS**

LEON C. SIMON, *Chairman*; MARCUS WALKER, R. S. HECHT, P. H. SAUNDERS, J. E. BOUDEN, Jr., New Orleans, La.; 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**

FULTON SAUSSEY, *Chairman*; W. S. McLARIN, Jr., JOHN C. COOPER, EDW. W. LANE, ARTHUR F. PERRY, Jacksonville, Fla.; G. G. WARE, Leesburg, Fla.; S. O. CHASE, Sanford, Fla.

### **OFFICERS**

W. S. McLARIN, Jr., *Managing Director*; Geo. S. VARDEMAN, Jr., *Cashier*; MARY E. MAHON, *Asst Cashier*.

## **NASHVILLE BRANCH. (Transit Number 87-10)**

### **DIRECTORS**

LUKE LEA, *Chairman*; JOEL B. FORT, Jr., E. A. LINDSEY, J. E. CALDWELL, PAUL M. DAVIS, Nashville, Tenn.; WM. P. RIDLEY, Columbia, 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 December 31, 1928)*

### **LIABILITIES**

	\$	Amount
F. R. notes in actual circulation.....	\$134,966,025.00	
Deposits:		
Member banks—reserve account \$63,384,742.34		
Government.....	1,944,445.58	
Foreign banks.....	273,215.30	
Other deposits .....	140,035.53	
Total deposits .....	\$65,742,438.75	
Deferred availability items.....	\$21,360,852.85	
Capital paid in.....	5,231,400.00	
Surplus.....	10,554,277.92	
All other liabilities.....	1,027,245.65	
<b>TOTAL LIABILITIES</b> .....	<b>\$238,882,240.17</b>	

### **RESOURCES**

Gold with Federal Reserve Agent .....	\$ 96,377,025.00	
Gold redemption fund .....	3,974,312.14	
Gold held exclusively against F. R. notes .....	\$100,351,337.14	
Gold settlement fund with F. R. Board .....	12,856,312.26	
Gold and gold certificates held by bank .....	5,138,507.50	
Total gold reserves .....	\$118,346,156.90	
Reserves other than gold .....	9,362,398.00	
Total reserves .....	\$127,708,554.90	
Non-reserve cash .....	4,178,239.76	
Bills discounted:		
Sec. by U. S. Government obligations .....	9,467,665.24	
Other bills discounted .....	31,552,740.92	
Total bills discounted .....	\$41,020,406.16	
Bills bought in open market .....	32,001,713.37	
U. S. Government securities:		
Bonds .....	1,563,700.00	
Treasury notes .....	4,310,850.00	
Certificates of indebtedness .....	1,380,300.00	
Total U. S. Government securities .....	\$ 7,254,850.00	
Total bills and securities .....	\$80,276,969.53	
Due from foreign banks .....	30,573.91	
Uncollected items .....	22,454,557.24	
Bank premises .....	2,744,175.18	
All other resources .....	1,489,169.65	
<b>TOTAL RESOURCES</b> .....	<b>\$238,882,240.17</b>	

# FEDERAL RESERVE BANK INFORMATION

## DISTRICT No. 7—Bank Located at Chicago. (Transit No. 2-30)

(230 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 970; State Banks 291.

### DIRECTORS AND OFFICERS

#### Class A—Directors

GEORGE M. REYNOLDS, Chicago, Ill. (1930)  
ELBERT L. JOHNSON, Waterloo, Iowa (1929)  
EDWARD R. ESTBERG, Waukesha, Wis. (1931)

#### Class B—Directors

AUGUST H. VOGEL, Milwaukee, Wis. (1930)  
ROBERT MUELLER, Decatur Ill. (1929)  
STANFORD T. CRAPO, Detroit, Mich. (1931)

#### Class C—Directors

WILLIAM A. HEATH, Evanston, Ill. (1930)  
JAMES SIMPSON, Chicago, Ill. (1929)  
FRANK C. BALL, Muncie, Ind. (1931)

#### Officers

WILLIAM A. HEATH, Chairman and Federal Reserve Agent  
JAMES SIMPSON, Deputy Chairman  
WILLIAM H. WHITE, Assistant Federal Reserve Agent and Manager, Examinations.  
FRANK M. HUSTON, Manager, Division of Research and Statistics  
FRANCIS R. BURGESS, Auditor  
WALTER A. HOPKINS, Assistant Auditor  
CHARLES L. POWELL, Counsel  
FRANK O. WETMORE, Chicago, Ill., Member Federal Advisory Council

#### Banking Officials

JAMES B. McDUGAL, Governor  
JOHN H. BLAIR, Deputy Governor  
CHARLES R. MCKAY, Deputy Governor

#### Loans and Credits

KENT C. CHILD, 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, 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.

#### 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—(1929)  
WILLIAM J. GRAY—(1931) JAMES INGLIS—(1931)  
DAVID McMORRAN—(1930) JULIUS H. HAASS—(1929)  
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  
HENRY M. BUTZEL, Assistant Counsel

(Statement as of January 2, 1929)

#### LIABILITIES

F. R. notes in actual circulation.....	\$321,671,140.00
Deposits:	
Member bank—reserve account.....	358,130,052.83
Government.....	1,287,472.94
Foreign bank.....	904,212.55
Other deposits.....	3,028,362.12
Total deposits.....	\$363,350,100.44
Deferred availability items.....	92,044,163.66
Capital paid in .....	18,477,750.00
Surplus .....	36,442,117.56
All other liabilities.....	2,312,691.71
<b>TOTAL LIABILITIES</b> .....	<b>\$834,297,963.37</b>

#### RESOURCES

Gold with Federal Reserve Agent.....	\$213,217,105.00
Gold redemption fund with U. S. Treasury.....	9,516,487.67
Gold held exclusively against F. R. notes.....	\$222,733,592.67
Gold settlement fund with F. R. Board.....	173,418,008.33
Gold and gold certificates held by bank.....	61,724,600.98
Total gold reserves.....	\$457,876,201.98
Reserves other than gold.....	12,725,007.00
Total reserves.....	\$470,601,208.98
Non-reserve cash.....	11,335,541.99
Bills discounted:	
Sec. by U. S. government obligations.....	111,021,387.17
Other bills discounted.....	62,828,670.04
Total bills discounted.....	\$173,850,057.21
Bills bought in open market.....	\$39,494,391.16
U. S. Government securities.....	
Bonds.....	19,937,400.00
Treasury notes.....	6,793,500.00
Certificates of indebtedness.....	8,734,000.00
Total U. S. Government securities.....	35,464,900.00
Total bills and securities, .....	\$248,809,348.37
Due from foreign banks.....	101,185.08
Uncollected items.....	94,115,131.49
Bank premises.....	8,527,040.58
All other resources .....	808,506.88
<b>TOTAL RESOURCES</b> .....	<b>\$834,297,963.37</b>

# FEDERAL RESERVE BANK INFORMATION

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## 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 487; State Banks 110. Total 597.

### DIRECTORS

CLASS A:—JOHN G. LONSDALE (1929), St. Louis; JOHN C. MARTIN (1931), Salem, Ill.; MAX B. NAHM (1930), Bowling Green, Ky.

CLASS B:—WILLIAM B. PLUNKETT (1931), Little Rock, Ark.; LE ROY PERCY (1929), Greenville, Miss.

CLASS C:—ROLLA WELLS (1930), St. Louis, *Chairman of Board and Federal Reserve Agent*; JOHN W. BOEHNE (1929), Evansville, Ind., *Deputy Chairman*; PAUL DILLARD (1931), Memphis, Tenn.

WALTER W. SMITH, St. Louis, Mo., *Member Federal Advisory Council*.

### OFFICERS

ROLLA WELLS, *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. HAILE, 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 J. O. 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, J. D. McDOWELL, WILLIAM ORGILL, R. B. SNOWDEN, J. W. ALDERSON and S. E. RAGLAND.

*(Statement of February 6, 1929)*

### LIABILITIES

Capital paid in .....	\$ 5,414,000
Surplus fund .....	10,820,000
Government deposits .....	1,398,000
Due to members—reserve account .....	84,524,000
Foreign bank .....	249,000
All other deposits .....	337,000
Total deposits .....	\$86,508,000
Federal Reserve notes in actual circulation .....	60,091,000
Deferred availability items .....	31,249,000
All other liabilities .....	1,190,000
 TOTAL LIABILITIES .....	 \$195,272,000

### RESOURCES

Gold and gold certificates .....	\$ 11,470,000
Gold settlement fund, F. R. Board .....	22,870,000
Gold with Federal Reserve Agent .....	28,017,000
Gold redemption fund with U. S. Treasury .....	5,332,000
Reserves other than gold .....	18,255,000
 Total reserve .....	 \$ 85,944,000
Non-reserve cash .....	4,659,000
Bills discounted—Secured by Government obligations .....	23,549,000
Bills discounted—all other .....	15,503,000
Bills bought in open market .....	9,172,000
U. S. Government Bonds .....	7,125,000
Treasury Notes .....	11,563,000
Certificates of Indebtedness .....	2,355,000
Due from Foreign Banks .....	29,000
Bank premises .....	3,828,000
Uncollected items .....	31,089,000
All other resources .....	456,000
 TOTAL RESOURCES .....	 \$195,272,000

# 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 672; State Banks 57.

Non-member Banks 1795.

Total number of banks in District No. 9, 2524.

### DIRECTORS

**CLASS A**—P. J. LEEMAN (1931), Minneapolis; J. C. BASSETT (1929), Aberdeen, S. D.; KARL J. FARUP (1930), Park River, N. Dak.

**CLASS B**—PAUL N. MYERS (1931), St. Paul; N. B. HOLTER (1929), Helena, Mont.; JOHN S. OWEN (1930), Eau Claire, Wis.

**CLASS C**—JOHN R. MITCHELL (1929), *Chairman*, HOMER P. CLARK (1930), *Deputy Chairman*, St. Paul; GEO. W. McCORMICK (1931), Menominee, Mich

### OFFICERS

W. B. GEERY, *Governor*; B. V. MOORE, *Deputy Governor*; HARRY YAEGER, *Deputy Governor*; FRANK C. DUNLOP, *Controller*; GRAY WARREN, *Cashier*; L. E. RAST, *Assistant Cashier*; H. C. CORE, *Assistant Cashier*; H. I. ZIEMER, *Assistant Cashier*; A. R. LARSON, *Assistant Cashier*; ANDREAS UELAND, *Legal Counsel*; SIGURD UELAND, *Assistant Legal 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

THEODORE WOLD, Minneapolis, Minn.

## **HELENA BRANCH. (Transit Number 93-26)**

### DIRECTORS

C. J. KELLY, Butte, *Chairman*; H. SIEBEN, Helena, *Vice Chairman*; R. O. KAUFMAN, Helena; R. E. TOWLE, Helena, and THOMAS A. MARLOW, Helena.

### OFFICERS

R. E. TOWLE, *Managing Director*; H. L. ZIMMERMAN, *Cashier*; A. A. HOERR, *Assistant Cashier*

*(Statement of January 2, 1929)*

LIABILITIES	RESOURCES
F. R. notes in actual circulation.....	\$ 64,759,730.00
Deposits:	
Member bank—reserve account.....	54,633,620.92
Government .....	1,626,577.37
Foreign bank .....	175,638.41
Other deposits .....	298,414.43
Total deposits .....	\$ 56,734,251.13
Deferred availability items.....	13,010,141.18
Capital paid in.....	3,021,350.00
Surplus .....	7,081,913.11
All other liabilities.....	853,987.40
<b>TOTAL LIABILITIES</b> .....	<b>\$145,461,372.82</b>
	<i>Total resources</i> .....
	77,548,957.12
	Reserve other than gold .....
	2,449,115.00
	Total reserves .....
	79,998,072.12
	Non-reserve cash .....
	1,286,485.52
	Bills discounted:
	Sec. by U. S. Government obligations .....
	7,276,121.00
	Other bills discounted .....
	2,181,281.36
	Total bills discounted .....
	9,457,402.36
	Bills bought in open market .....
	21,670,770.70
	U. S. Government securities:
	Bonds .....
	4,518,961.00
	Treasury notes .....
	4,618,350.00
	Certificates of indebtedness .....
	1,770,000.00
	Total U. S. Government securities .....
	10,907,311.00
	Other securities .....
	1,635,000.00
	Total bills and securities .....
	43,670,484.06
	Due from foreign banks .....
	19,654.65
	Uncollected items .....
	17,473,047.35
	Bank premises .....
	2,109,731.38
	All other resources .....
	903,897.74
	<b>TOTAL RESOURCES</b> .....
	<b>\$145,461,372.82</b>

# 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, Bernalillo, Santa Fe, San Miguel, Harding and Union.

Membership: National Banks 913; State Banks 21.

Non-member Banks 2516.

Total number of banks in District No. 10, 3450.

### DIRECTORS

CLASS A:—E. E. MULLANEY (1929), Hill City, Kan.; FRANK W. SPONABLE (1931), Paola, Kan.; C. C. PARKS (1930), Denver, Colo.

CLASS B:—L. E. PHILLIPS (1929), Bartlesville, Okla.; THOS. C. BYRNE (1930), Omaha, Neb.; J. M. BER-NARDIN (1931), Kansas City, Mo.

CLASS C:—M. L. McCLURE (1929), Kansas City, *Chairman of Board*; WM. L. PETRIKIN, (1931), Denver, Colo., *Deputy Chairman of Board*; E. M. BRASS (1930), Grand Island, Neb.

P. W. GOEBEL Kansas City, Mo., *Member Federal Advisory Council*.

### OFFICERS

M. L. McCLURE, *Chairman and Federal Reserve Agent*; A. M. McADAMS, *Secretary and Assistant Federal Reserve Agent*; W. J. BAILEY, *Governor*; C. A. WORTHINGTON, *Deputy Governor*; J. W. HELM, *Cashier*.

ASSISTANT CASHIERS:—JOHN PHILLIPS, Jr., E. P. TYNER, G. E. BARLEY, M. W. E. PARK, G. H. PIPKIN.

S. A. WARDELL, *Auditor*; H. G. LEEDY, *Counsel*.

## 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 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; WAYLAND W. MAGEE, Bennington, 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

WALTER FERGUSON, Tulsa; WM. MEE, Oklahoma City; W. F. NICHOLS, Tulsa, Okla.; C. E. DANIEL, Oklahoma City; N. A. HOLMAN, Guthrie; AUSTIN MILLER, Oklahoma City; E. J. MURPHY, Clinton.

*(Statement of January 2, 1929)*

### LIABILITIES

F. R. notes in actual circulation	\$ 70,690,130
Deposits:	
Member bank—reserve account	96,134,972
Government	1,966,281
Foreign bank	234,185
Other deposits	343,243
Total deposits	98,678,681
Deferred availability items	42,033,167
Capital paid in	4,224,200
Surplus	9,086,328
All other liabilities	561,616
<b>TOTAL LIABILITIES</b>	<b>\$225,274,122</b>

### RESOURCES

Gold with Federal Reserve Agent	\$ 57,131,045
Gold redemption fund with U. S. Treasury	3,514,090
Gold held exclusively against F. R. notes	60,645,135
Gold settlement fund with F. R. Board	45,681,418
Gold and gold certificates held by bank	6,254,061
Total gold reserves	112,580,614
Reserves other than gold	5,855,379
Total reserves	118,435,993
Non-reserve cash	2,500,547
Bills discounted:	
Sec. by U. S. Government obligations	16,145,900
Other bills discounted	24,052,849
Total bills discounted	40,198,749
Bills bought in open market	1,264,352
U. S. Government securities:	
Bonds	8,505,700
Treasury notes	901,700
Certificates of indebtedness	1,105,900
Total U. S. Government securities	10,513,300
Other Securities	1,500,000
Total bills and securities	53,476,401
Due from foreign banks	26,206
Uncollected items	46,424,706
Bank premises	4,139,771
All other resources	270,498
<b>TOTAL RESOURCES</b>	<b>\$225,274,122</b>

# FEDERAL RESERVE BANK INFORMATION

## **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 700; State Banks 95. Total 795.

### DIRECTORS

**CLASS A:**—J. H. FROST (1930), San Antonio, Tex.; HOWELL E. SMITH (1929), McKinney, Tex.; W. H. PATRICK (1931), Clarendon, Tex.

**CLASS B:**—A. S. CLEVELAND (1931), Houston, Texas; J. R. MILAM (1930), Waco, Texas; J. J. CULBERTSON (1929), Paris, Texas.

**CLASS C:**—C. C. WALSH (1931), *Chairman of Board and Federal Reserve Agent*; CLARENCE E. LINZ (1929), *Deputy Chairman of Board*; Dallas; S. B. PERKINS (1930), 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. D. GENTRY, *Assistant Deputy Governor*;

L. HERMANN, *Assistant Cashier*; E. B. AUSTIN, *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)**

W. O. FORD, *Managing Director*; ALLEN SAYLES, *Cashier*.

### DIRECTORS

W. O. FORD, E. M. HURD, A. P. COLES, C. M. NEWMAN, and GEORGE D. FLORY, El Paso; E. A. CAHOON Roswell, N. Mex.; A. J. CRAWFORD, Carlsbad, N. M.

## **HOUSTON BRANCH. (Transit Number 35-4)**

DWIGHT P. REORDAN, *Managing Director*; L. G. PONDROM, *Cashier*; H. R. De MOSS, *Assistant Cashier*.

### DIRECTORS

DWIGHT P. REORDAN, GUY M. BRYAN, E. F. GOSSETT, 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*; C. B. MENDEL, *Cashier*.

### DIRECTORS

M. CRUMP, FRANZ C. GROOS, REAGAN HOUSTON, J. M. BENNETT, ERNEST STEVES, San Antonio; R. T. HUNNICKUTT, Del Rio and FRANK CROW, McAllen.

*(Statement of December 31, 1928)*

LIABILITIES	RESOURCES
F. R. Notes in actual circulation.....	\$ 48,585,000
Deposits:	
Member banks—reserve account.....	71,017,000
Government .....	1,111,000
Foreign banks.....	228,000
Other deposits.....	92,000
Total deposits .....	72,448,000
Deferred availability items .....	28,654,000
Capital paid in.....	4,329,000
Surplus.....	8,690,000
All other liabilities.....	356,000
<b>TOTAL LIABILITIES.....</b>	<b>\$163,062,000</b>
	<b>TOTAL RESOURCES.....</b>
	<b>\$163,062,000</b>

# Joint Stock Land Banks.

No.	Chartered	Title	Location	States in which operating
58.	8-19-22.	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
*50.	5-29-22.	The Pacific Coast Joint Stock Land Bank of Los Angeles	Los Angeles, Calif.	Calif. & Ariz.
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.
*29.	11-11-19.	The First Illinois & Missouri Joint Stock Land Bank of Champaign	Champaign, Ill.	Mo. & Ill.
4.	7-25-17.	The Chicago Joint Stock Land Bank of Chicago	Chicago, Ill.	Iowa & Ill.
33.	2-24-22.	The First-Trust Joint Stock Land Bank of Chicago	Chicago, Ill.	Iowa & Ill.
55.	7-24-22.	The Illinois Midwest Joint Stock Land Bank of Edwardsville	Edwardsville, Ill.	Ill. & Mo.
*44.	5-4-22.	The Central Illinois Joint Stock Land Bank of Greenville	Greenville, Ill.	Ind. & Ill.
12.	1-24-19.	The Illinois Joint Stock Land Bank of Monticello	Monticello, Ill.	Iowa & Ill.
*31.	12-4-19.	The State Savings Joint Stock Land Bank of Quincy	Quincy, Ill.	Mo. & Ill.
*80.	9-11-23.	The Bowen Joint Stock Land Bank of Pittsburgh	Delphi, Ind.	Ind. & 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. & Mich.
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.
*19.	5-15-19.	The Central Iowa Joint Stock Land Bank of Des Moines	Des Moines, Ia.	Minn. & Ia.
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.
*54.	7-13-22.	The First Kansas-Oklahoma Joint Stock Land Bank of Kansas City	Kansas City, Kans.	Kans. & Okla.
*28.	11-10-19.	The Kansas-Missouri Joint Stock Land Bank of Topeka	Topeka, Kans.	Mo. & Kans.
*24.	8-19-19.	The Guarantee Joint Stock Land Bank of Wichita	Wichita, Kans.	Okla. & Kans.
*61.	9-29-22.	The Wichita Joint Stock Land Bank of Wichita	Wichita, Kans.	Kans. & Okla.
35.	4-1-22.	The Kentucky Joint Stock Land Bank of Lexington	Lexington, Ky.	Ohio & Ky.
43.	5-3-22.	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.
*30.	11-24-19.	The First Joint Stock Land Bank of Louisiana	Lake Charles, La.	Tex. & La.
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
*11.	1-14-19.	The First Joint Stock Land Bank of Minneapolis	Minneapolis, Minn.	Iowa & Minn.
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.
*71.	12-30-22.	The Bankers Joint Stock Land Bank of Boonville	Boonville, Mo.	Mo. & Ark.
*67.	11-13-22.	The Southeast Missouri Joint Stock Land Bank of Cape Girardeau	Cape Girardeau, Mo.	Mo. & Ark.
**5.	1-9-18.	The Kansas City Joint Stock Land Bank of Kansas City	Kansas City, Mo.	Mo. & Kans.
*65.	10-23-22.	The Missouri Joint Stock Land Bank of Kansas City	Kansas City, Mo.	Mo. & Okla.
*77.	4-9-23.	The Equitable Joint Stock Land Bank of Macon	Macon, Mo.	Mo. & Iowa
*37.	4-14-22.	The Liberty-Central Joint Stock Land Bank of St. Louis	St. Louis, Mo.	Ill. & Mo.
34.	3-27-22.	The St. Louis Joint Stock Land Bank of St. Louis	St. Louis, Mo.	Ark. & Mo.
*13.	4-15-19.	The Montana Joint Stock Land Bk. of Helena	Helena, Mont.	Ida & Mont.
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.
*17.	5-8-19.	The Peters Joint Stock Land Bank of Omaha	Omaha, Nebr.	N. Y. & N. J.
*42.	5-2-22.	The New York & New Jersey Joint Stock Land Bank of Newark	Newark, N. J.	N. Y. & N. J.
40.	5-2-22.	The N. Y. Joint Stock Land Bank of Rochester	Rochester	
20.	6-11-19.	The Virginia-Carolina Joint Stock Land Bank of Elizabeth City, N.C.	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.	8-16-22.	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.
*46.	5-19-22.	The North State Joint Stock Land Bank of Raleigh	Raleigh, N. C.	N. C. & Va.
**73.	1-12-23.	The Ohio Joint Stock Land Bank of Cincinnati	Cincinnati, Ohio	Ohio & Ind.
70.	12-14-22.	The Ohio-Pennsylvania Joint Stock Land Bank of Cleveland	Cleveland, Ohio	Ohio & Pa.
*32.	2-23-22.	The Columbus Joint Stock Land Bank of Columbus	Columbus, Ohio	Mich. & Ohio
*59.	9-6-22.	The First Joint Stock Land Bank of Dayton	Dayton, Ohio	Ohio & Ind.
63.	10-13-22.	The Northwest Joint Stock Land Bank of Portland	Portland, Ore.	Ore. & Wash.
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.
*74.	1-17-23.	The Pennsylvania-Maryland Joint Stock Land Bank of Harrisburg	Harrisburg, Pa.	Pa. & Md.
68.	11-14-22.	The Pennsylvania Joint Stock Land Bank of Philadelphia	Philadelphia, Pa.	Pa. & Md.
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.
*64.	10-20-22.	The Fourth & First Joint Stock Land Bank of Nashville	Nashville, Tenn.	Tenn. & Ky.
22.	7-3-19.	The Dallas Joint Stock Land Bank of Dallas	Dallas, Texas	Okla. & Texas
53.	7-5-22.	The First-Trust Joint Stock Land Bank of Dallas	Dallas, Texas	Tex. & Okla.
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	Tex. & Okla.
*75.	3-26-23.	The Texas-Oklahoma Joint Stock Land Bank of San Antonio	San Antonio, Texas	Idaho & Utah
48.	5-29-22.	The Pacific Coast Joint Stock Land Bank of Salt Lake City	Salt Lake City	Va. & Md.
78.	5-2-23.	The Potomac Joint Stock Land Bank of Alexandria, Va.	Washington, D. C.	N. C. & Va.
*18.	5-12-19.	The Colonial Joint Stock Land Bank of Norfolk	Norfolk, Va.	Va. & W. Va.
*23.	7-19-19.	The Union Joint Stock Land Bank of Richmond	Richmond, Va.	W. Va. & Ohio
*56.	8-15-22.	The Shenandoah Valley Joint Stock Land Bank of Staunton	Staunton, Va.	W. Va. & Ohio
*66.	10-30-22.	The Dayton Agricultural Joint Stock Land Bank of Charleston	Charleston, W. Va.	W. Va. & Va.
2.	5-7-17.	The Virginian Joint Stock Land Bank of Charleston	Charleston, W. Va.	Minn. & Wis.
69.	12-6-22.	The Greenbrier Joint Stock Land Bank of Lewisburg	Lewisburg, W. Va.	
**9.	9-6-18.	The Bankers Joint Stock Land Bank of Milwaukee	Milwaukee, Wis.	

\*Liquidated

\*\*In hands of receiver





