## MONEY TRCST INVESTIGATION

## INVES'IIGATION

of

# FINANCIAL AND MONETARY CONDITIONS IN THE CNITED STATES <br> UNDER 

HOUSE RESOLUTIONS NOS. 429 AND 504

BEFORE A

SUBCOMMITTEE OF THE COMMITTEE ON BANKING AND CURRENCY

## PART 16

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## SUBCOMMITTEE OF THE COMMITTEE ON BANKING AND CURRENCY.

## House of Representatives.

ARSENE P. PUJO, Louisiana, Chairman.

| WILLTAM G. BROWN, West Virginia. | GEORGE A. NEELEY, Kansas. |
| :--- | :--- |
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| HUBERT D. STEPHENS, Mississippi. | EVERIS A. HAYES, California. |
| JAMES A. DAUGHERTY, Missouri. | FRANK E. GUERNSEY, Maine, |
| JAMES F. BYRNES, South Carolina. | WILLIAM H. HEALD, Delaware. |

R. W. Fontenot, Clerk.
A. M. McDermotr, Assistant Clerk.

## II

# MONEY TRUST INVESTIGATION. 

Exhibit 71, December 11, 1912.

## Articles of Assoclation and Rules and Regulations of the Chicago Clearing House Association (as Amended to Feb. 1, 1909).

The undersigned banks in the city of Chicago agree upon the following articles of association:

Section 1. The name of the association shall be the Chicago Clearing House Association.
Sec. 2. The objects of the association are the effecting at one place of the daily exchanges between the several associated banks and the payment at the same place of the balances resulting from such exchanges and to establish rules and regulations in matters of common interest arising from or affecting relations with banks in other localities and the fostering of sound and conservative methods of banking.

Sec. 3. Application for membership shall be made to the clearing house committee, who shall examine the affairs of the applicant, and upon a favorable report from that conmittee such applicant may be admitted a member of this association on receiving the affirmative vote, by ballot, of three-fourths of the members of said association, paying the admission fee, and certifying assent to the articles of association in the same manner as the original members. Should any member reorganize its business and change its name without any reduction of capital, the new organization so formed may be elected to membership in this association without the payment of any additional admission iee and without change of place or clearing house number. Ill members of the clearing house association as heretofore existing shall be entitled to membership in this association without the payment of an admission fee; but no new member shall be admitted except banks having their principal office located in the city of Chicago, organized under the laws of the United States or of the State of Illinois, and having done business thereunder, with their subscribed capital stock fully paid in for a period of at least six months prior to application for membership: and no new members shall be admitted except banks having a paid-in capital of at least $\$ 500,000$, which shall be kept intact during such membership. The Assistant Treasurer of the Cnited States, located at Chicago, may, upon application, be admitted to the privileges of the clearing house without the payment of any admission fee; but he shall not have any voice in its management.

Any member of the association may withdraw therefrom at pleasure-first paying its due proportion of all expenses incurred up to and including the quarter of the year in which such withdrawal takes place and by signifying to the clearing house committee its intention to withdraw.

All banks hereatter becoming members of this association shall pay an admission fee of $\$ 1,000$ in addition to their proportion of the dues and expenses for the remainder of the year, based upon the amount of their exchanges for the three calendar monthe immediately preceding their ad nission, except as provided in this section.

Sec. 4. This association shall be in no wise responsible in regard to the exchanges nor in regard to the balances resulting therefrom except so far as such balances shall be actually paid into the hands of the manager. The responsibility of the assocration is strictly limited to the faithful distribution by the manager among the creditor banks, for the time being, of the sums actually received by him; and should any loss occur while the said balances are in the custody of the manager, it shall be borne and paid by the associated members pro rata, according to their daily average of the exchanges sent to the clearing house for the three calendar months immediately preceding the time of such loss.
SEC. 5. The officers of the association shall consist of a president and vice president, who shall be elected from among the officers of the members of the association, and shall hold their offices until their successors are chosen and qualified; and a manager, who shall be appointed by the association.

Sec. 6. The president, and in his absence the vice president, shall preside at all meetings of the association; he shall call meetings of the association whenever, in his opinion, the interests of the association may require it or whenever requested to do so by the clearing house committee or, in writing, by any five members of the association.
Sec. 7. The manager shall, under the control of the clearing house committee, have immediate charge of all business at the clearing house so far as it relates to the manner in which it shall be transacted. He shall have the supervision of the settling clerks and messengers sent to the clearing house by members of the association, who, while at the clearing house, shall be under his control. He shall act as treasurer and secretary of the association. As treasurer he shall have charge of the funds belonging to the association and pay out the same on the order of the clearing house committee and keep a correct account of all moneys received and paid out on account of the association and shall submit a detailed statement of the same at the annual meeting or whenever requested by the clearing house committee. As secretary he shall keep correct minutes of the proceedings of the association in a book provided for that purpose. His salary shall be fixed by the association, and he shall give a bond in the sum of not less than $\$ 20,000$, to be approved by the clearing house committee. He shall report to the clearing house committee any violation of the articles of association or other irregularities on the part of any member of the association so far as the same shall come to his knowledge. He shall hold his office until the next annual meeting of the association or until his successor is appointed, unless suspended by the clearing house committee, or suspended or removed by the association.
Sec. 8. The annual meeting of the association shall be held at $3.30 \mathrm{p} . \mathrm{m}$. on the third Tuesday in January of each year, at which meeting any business pertaining to the association may be transacted, and the president and vice president and clearing house committee shall be elected by ballot, and a majority of all present shall determine the result.
At all meetings of the association a quorum for the transaction of business shall consist of a majority of the whole number of the associated members.
Szc. 9. Special meetings shall be called by the president whenever he may deen it necessary or whenever requested by the clearing house committee or, in writing, by five members of the association.
Sec. 10. Each member of the association shall be represented at all meetings thereof by one or more duly authorized persons and shall be entitled to one vote, and any member failing to be so represented within 10 minutes of the time for which the meeting has been called shall pay a fine of $\$ 5$.
SEC. 11. At the first annual meeting after these articles of association shall become operative the association shall elect, by ballot, a standing committee of five, to be called the clearing house committee, who shall be official representatives of banksmembers of this association-and their terms of office shall expire at the first annual meeting of the association next ensuing after their election or at such times as their successors are elected. It shall be the duty of the clearing house committee to procure a suitable room or rooms for the use of the clearing house, to provide all necessary articles for the convenient transaction of business thereat, to appoint stich clerks as may be necessary, to establish rules and regulations to be observed at the clearing house in cases not provided for in these articles, subject to the approval of the association, and generally to supervise the clearing house affairs.
This committee shall determine the assessment of each member for its quota of expenses in accordance with the requirements of these articles of association, and the treasurer shall collect the same. All bills shall be paid by checks, signed by the treasurer and countersigned by a member of the clearing house committee. This committee shall also, at the first annual meeting of the association after its election, submit detailed estimates for the expenditures that will be required for the clearing house during the current year. It shall hear and determine all disputes between members of the association that shall be submitted to it by the parties thereto. Such committee shall record a brief abstract of each case referred to it, with its decision on the same, in a book provided for that purpose, which book shall be kept at the clearing house, open to the inspection of the members of the association.
Vacancies occurring in the offices or committees shall be filled by the association, one week's notice to be given of the election. The clearing house committee shall have power to suspend the manager or any clerk whenever in its opinion the interests of the association shall require it, and, in the event of a suspension, shall report the same immediately to the association.
It shall make examination of the affairs of any member of the association when in its opinion advisable; it shall have power in case of extreme emergency (to be determined by the committee) to suspend any member from the privileges of the clearing
house until the pleasure of the association can be ascertained; but no such examination or suspension shall take place unless a majority of the committee shall be present at the ordering thereof, nor unless the vote be unanimous. If any member of the committee is connected with a bank or firm, which it is proposed to examine or suspend, he shall not in such case act with said committee, but the president shall act as a member of the committee in his place. In case of suspension, the clearing house committee shall forthwith call a meeting of the association, to take the matter into consideration.
It shall establish a scale of fines for errors, disorderly conduct, or other irregularities, the same to be enforced and collected by the manager.
Sec. 12. For cause deemed sufficient by the association, at any meeting, any member may be expelled or suspended from the privileges of the clearing house, provided three-fourths of the members of the association vote by roll call in favor thereof.

Sec. 13. Except on Saturdays, the hour for making exchanges at the clearing house shall be 11 o'clock a. m. Between the hours of 12 and 12.30 p . m. the debtor members shall pay to the manager of the clearing house balances against them in such funds and in the manner provided in these articles of association. Between the hours of 12.30 p. m. and 12.45 o'clock p. m. the creditor members shall receive from the manager, at the same place, the respective balances due to them, provided the balances due from the debtor members shall then have been paid.

On Saturdays the hour for making exchanges shall be 10 o'clock a. m. The time within which the debtor members shall pay their balances to the manager, as aforesaid, shall be between the hours of 11 o'clock $^{\text {a }}$. m. and 11.30 a . m., and the time within which creditor members shall receive the respective balances due them, as aforesaid, so far as balances due from debtor members have been duly paid, as aforesaid, shall be between the hours of 11.30 o'clock a. m and $11.45 \mathrm{a} . \mathrm{m}$.

Sec. 14. All checks or vouchers received by any member in the exchanges of any day shall remain the property of the members who presented the same, respectively, at the clearing house, and shall be held in trust only by the member so receiving the same until returned or the amount thereof actually paid, either to the clearing house or to the member who presented the same as aforesaid. Should any member of the association fail to pay to the clearing house at the proper hour the balance against it, said defaulting member shall return to the clearing house before 1 o'clock p. m. (except on Saturdays, on which days the hour shall be 12 o'clock noon) without mutilation, all checks or vouchers received by it in the exchanges of that day, and all such checks or vouchers shall remain the property of members presenting the same at the clearing house, and held in trust only, until they are returned, or the amount of same actually paid to the member of whom they were received, whereupon the other members shall, immediately upon notice, return to the clearing house all the checks or vouchers which said defaulting member may have presented to them in the exchanges of that day, or pay the amount of same to the clearing house, and the manager shall adjust the sttlement of balances accordingly.

Sec. 15. Should a member defaulting in the payment of balance due the clearing house refuse to return the checks and vouchers received by such member as provided in section 14 of these articles of association then in that case the amount due from such defaulting member shall be immediately furnished to the clearing house by the several members exchanging at that establishment with the defaulting member, in proportion to their respective balances against that member, resulting from the exchanges of the day, and the manager shall make requisitions accordingly so that the general settlement may be accomplished with as little delay as possible. The respective amounts so furnished the clearing house on account of the defaulting member shall constitute claims on the part of the several responding members, against that member, but as before stated the association shall in no wise be responsible therefor.

Sec. 16. Errors in exchanges, and claims arising from the return of checks, or from any other cause, are to be adjusted directly between the members who are parties to them if either member so desires; and if any member on demand fail to immediately reimburse any other member for any such errors or claims of any kind arising out of the clearings of that day the member making such demand shall at once notify the manager of the clearing house, who shall delay the settlements and request the clearing house committee to adjust the matter, and a settlement of the clearings shall be made under its direction.

All items amounting to $\$ 500$ or over returned for irregular indorsements only, shall be certified in the usual manner before being returned.
Sec. 17. Except on Saturdays, all items in morning exchanges found not good, lacking indorsement, or otherwise irregular are to be returned direct to the members before 2.30 o'clock p. m. On Saturdays such items shall be so returned direct to the members before 1 o'clock p. m.

SEc. 18. The expenses of the clearing house shall be borne and paid as follows: Each member shall be assessed annually $\$ 750$, and the balance necessary after that pro rata according to their daily average of the exchanges sent to the clearing house fcr the months of October, November, and December, immediately preceding.

## AMENDMENTS TO SECTION 19, ADOPTED MAY $28,1908$.

(a) All payments to the Chicago Clearing House by the different members of said association shall be made in United States gold coin or United States Treasury certificates therefor, payable in Chicago; in United States legal-tender notes or Treasury notes, or United States Treasury certificates therefor, payable in Chicago; in United States gold or silver certificates.
(b) All gold paid to the clearing house in settlement of balances shall be put up in strong canvas bags, each containing $\$ 5,000$, all coins contained in any one bag to be full weight and of one denomination, the bags to be securely fastened with a lead seal (bearing the name and clearing house number of the member putting up such package), in such manner that in the opinion of the manager of the clearing house, the fasteninge can not be sufficiently released to allow of the removal of any of the contents without mutilating the seal. Every such package shall have a suitable label or tag attached, bearing the name of the sealing member, the amount of the contents, denomination, date of sealing, and signature of the person or persons duly authorized to date or seal the same.
(c) All currency other than coin paid to the clearing house in settlement of balances, except notes of the denomination of $\$ 50$ or larger, shall be put up in packages each containing $\$ 5,000$ or $\$ 10,000$. All the notes included in any one package shall be of one denomination and kind, inclosed in bands containing each 100 notes and no more; the denomination, amount, and kind of currency inclosed shall be plainly marked on the cover of the package with the name of the member of the association putting up the same, date of sealing, and the signature of the person or persons duly authorized to date or seal the same. Every such package shall be inclosed between cardboards of the full width and length of the notes, placed on the upper and lower sides thereof, and shall be tied with twine and securely sealed with wax or lead seals (bearing the imprint of the member putting up the same) in such manner that in the opinion of the manager of the clearing house the fastenings can not be sufficiently released to allow of the removal of any of the contents without mutilating the seal. All notes included in any such package shall be in good condition and fit for circulation and of the denomination of either $\$ 5, \$ 10$, or $\$ 20$.
(d) For each and every violation of any of the regulations contained in paragrap hs " $b$ " and " $c$ " of this section the manager of the clearing house shall impose a fine of $\$ 5$ on the offending member.
(e) The value of every package of gold or other currency put up in accordance with the provisions of this section shall be guaranteed by the member whose seal it bears until and including the 15th day of March, June, September, or December, whichever month shall come next aiter its authorized date or redate, and in case of any shortage either in count or weight, the member putting up the same shall on demand immediately make good any such shortage to the member breaking the seal. This guaranty shall not extend to any package which shall have passed into the hands of any person or corporation not a member of this association.
(f) Whenever a clearing house package of gold or currency be accepted by the United States assistant treasurer at Chicago, he shall have full authority to break, sort, weigh, and count the same.

If any shortage or light weight be found, the sealing bank will be held responsible, and the assistant treasurer may collect such shortage of the werghing bank by sending a check or debit for the amount thereof on such bank through the clearing house with the tag, wrapper, and seal attached.

Sec. 20. Each member of this association shall furnish the manager, as often as five times vearly, a sworn statement of its condition, at such times as may be designated by the Comptroller of the Currency for statements from national banks and at such other times and of such dates as the clearing house committee may require. Said statements shall be made in the form and manner prescribed by the clearing house committee. Said statements shall be open to the inspection of members of this association, but otherwise shall be held strictly confidential.
SEc. 21. All checks and other items presented for payment through the clearing house exchanges only shall be stamped, in lieu of written indorsements, by the bank presenting the same with the words: "Paid through the Chicago Clearing House to (name of member to be here inserted)," with the date thereon; and the bank using
such stamp thereby makes itself responsible for all items so stamped by it the same as if its indorsement had been written thereon. Members of the clearing house assoriation presenting checks and other items stamped for them and in their name by their customers or by other banks or bankers not members of this association shall assume the same responsibility for all such items so stamped as they do for checks and other items stamped by themselves.

## AMENDMENT ADOPTED JANUARY 22, $190 \%$.

Sec. 22. Any member of this association may clear for any bank or bankers in the city of Chicago or vicinity-not members of this association-after obtaining the consent of the clearing house committee, and being obligated to pay this association annually, for each of such banks or banking firms having a capital of $\$ 25,000$ to $\$ 50,000$, the sum of $\$ 150$.
For each of those having a capital of more than $\$ 50,000$ and not exceeding $\$ 200,000$ the sum of
For each of those having a capital of more than $\$ 200,000$ and not exceeding $\$ 400,000$ the sum of
For each of those having a capital of more than $\$ 400,000$ and not exceeding $\$ 600,000$ the sum of
For each of those having a capital of more than $\$ 600,000$ and not exceeding $\$ 1,000,000$ the sum of. 600
For each of those having a capital exceeding $\$ 1,000,000$ the sum of 750
Such bankers or banking firms shall consent under proper authority to the same examinations and render the same statements of their condition as are required of the members of this association under sections 11 and 20 of the articles of association, and shall be subject to all such rules and regulations in matters of common interest arising from or affecting relations with banks in other localities, and the fostering of sound and conservative methods of banking, as have been or may from time to time be adopted by this association, and shall sign an agreement so to do in such form as the clearing house committee may require. The clearing house committee shall satisfy itself that all nonmembers for whom members may clear are bona fide engaged in the business of banking and have a capital employed in such business of not less than $\$ 25,000$. Individuals, firms, or corporations engaged in other lines of business receiving deposits from their employees or others which they use in their regular business shall not be construed as coming within the meaning of banks, bankers, or banking firms. This amendment to go into effect immediately:

SEc. 23: The business hours of the different members of this association shall be uniform, to be regulated from time to time, as occasion may require, by a threefourths vote at any regular or special meeting of the association, a quorum being present.
Sec. 24. The clearing house association shall have power to establish rules and regulations regarding collections of members of the association, or of banks or trust companies or others clearing through such members, and the rates to be charged for such collections, and also to provide for the enforcement of the same. It may from time to time make any additions to or changes in such rules and regulations as it deems judicious. Any such rule or regulation must be presented by the clearinghouse committee and receive a two-thirds vote of all the members of the association, and when once established it shall not be altered or rescinded until it has been in force at least three months, and then only by a majority vote of the members of the clearing house association.
Sec. 25. These articles of association may be amended at any meeting of the association by a vote of three-fourths of all the members thereof, notice of the proposed amendment having been given at a previous meeting at least one week before.

Sec. 26. These articles of association shall go into operation on the 1st day of July, 1901, provided that two-thirds of the members of the present Chicago. Clearing House Association shall have assented to said articles through action of their several boards of directors and have filed with the manager of the present association a certificate by the proper officer under official seal setting forth the assent of said members. The officers now serving the Chicago Clearing House Association, with the exception of its directors, shall hold their offices under this instrument until the time hereinbefore named for the annual meeting, when a new election shall take place.
Sec. 27. These articles of association shall be entered in a book of record (to be kept at the clearing house) and shall be signed by the presidents of the respective banks or by such other officer as may be specially appointed for that purpose by any of the banks, and by such assent the respective banks which thereby become members of the association shall, and do hereby agree to, conform in all respects to Fthe requirements of the several sections of these articles of association.

1. The order of business at the meetings of the association shall be as follows:
(a) Calling the roll.
(b) Reading the minutes of the last regular and subsequent special meetings.
(c) Considering communications to the association.
(d) Reports of officers of the association.
(e) Reports of committees.
(f) Unfinished business.
(g) Original resolutions and new business.

## SCALE OF FINES.

2. All errors in settling clerk's statement not reported to the manager within 20 minutes from the time of beginning, whether of footing or entry, $\$ 2$.
3. All other errors, each, $\$ 2$.

For all errors remaining undiscovered at the expiration of one hour from commencing the fines will be doubled, and at the expiration of one and a half hours the fines will be quadrupled.
4. Disorderly conduct of clerk or messenger at the clearing house, or disregard of the manager's instructions, each offense, $\$ 2$.
5. Any member failing to be properly represented punctually at the morning exchanges: For the first 5 minutes or part thereof, $\$ 3$; from 5 to 10 minutes late, $\$ 10$; over 10 minutes late, $\$ 25$.
6. Debtor members failing to pay their balances by the hour fixed for that purpose in the articles of association: For the first 5 minutes or part thereof, $\$ 3$; from 5 to 15 minutes late, $\$ 10$; over 15 minutes late, $\$ 25$.
7. Creditor members failing to attend for their balances by the hour fixed for that purpose in the articles of association, $\$ 3$.
8. Balances remaining at the clearing house after the hour fixed by the articles of association shall be held by the manager at the risk of the members who have failed to call for them.
9. The work for clearing shall not be delayed longer than 15 minutes after the hours fixed for that purpose in the articles of association on account of the failure of any member to be represented by that time.
10. Clerks will be required to conduct themselves in a quiet and orderly manner, to be attentive to their duties, and to remain at their desks while the proof is being made and until it is announced. Loud communications, unnecessary conversation, or anything tending to create disturbance or confusion, will not be permitted.
11. All fines shall be collected by the manager at once.
12. Any errors in the exchanges discovered by any member after clearings have been made, whether of debit or credit, shall be immediately reported to the member in whose exchanges the error is discovered.
13. Members shall pay all differences or claims of $\$ 10$ or over by cashier's check or clearing-house memorandum, signed by a duly authorized officer of the bank, unless payment in cash is demanded by an officer of the bank making the claim.
14. The manager shall require from members the signatures of such persons as are authorized to receipt for balances.
15 (adopted July 7, 1904). In case of all items, whether restrictively indorsed or otherwise, sent through the exchanges by members of the association, the member sending the item shall be deemed and held as guaranteeing the authenticity of all indorsements thereon, and if such guaranty do not expressly appear it shall be implied.

16 (adopted July 12, 1904). Any member who shall have received from the clearing house a package of gold coin may, at any time before the guaranty of the sealing member shall have expired, under the terms of clause ( $e$ ) of section 19 of the articles of association, deliver such package to the assistant treasurer of the United States in Chicago (the contents to be counted and weighed by him), and may receive United States gold certificates in exchange therefor, said gold certificates to be payable to bearer or to the order of the depositing bank at the option of the depositor. The assistant treasurer having so issued said gold certificates may, if he has found any shortage in count or weight of the gold coin presented, collect such shortage of the sealing bank through the clearing house by sending a check or debit for the amount thereof on such bank, accompanied by the tag or tags with the seal of the sealing member.

## Resolutions.

ADOPTED DECEMBER 13, 1901.
For the purpose of establishing among the members of this association a uniform method of computing interest on the balances of out-of-town banks:

Resolved. That irom and after December 1, 1901, interest shall be computed on balances at the close of each day's business less such of the credits for the day as are not availabie for that day's clearings.

## ADOPTED JANUARY 20, 1903.

The business hours of the members of this association shall be from $10 \mathrm{a} . \mathrm{m}$. to $3 \mathrm{p} . \mathrm{m}$., except on Saturdays, on which days the hours shall be from 9 a. m. to 12 noon.

Nothing herein contained shall apply to the savings departments or trust departments of the members of this association.

ADOPTED JANUARY 19, 1904.
Resolved, That all banks members of this association shall stamp or write in plain letters the word "counterfeit," "altered," or "worthless" upon all fraudulent notes issued in the form of and intended to circulate as money which shall be presented at their places of business; and if such officers shall wrongly stamp any genuine note of the United States or of the national banks, they shall upon presentation redeem such notes at the face value thereof.

MEMBERSHIP FEBRUARY 1, 1909.

1. First National Bank.
2. Commercial National Bank.
3. Merchants Loan \& Trust Co.
4. Corn Exchange National Bank.
5. Hibernian Banking Association.
6. Bank of Montreal.
7. Union Trust Co.
8. Continental National Bank.
9. Fort Dearborn National Bank.
10. National Bank of the Republic.
11. Bankers National Bank.
12. Northern Trust Co.
13. Illinois Trust \& Savings Bank.
14. American Trust \& Savings Bank.
15. State Bank of Chicago.
16. Assistant Treasurer United States at Chicago.
17. Hamilton National Bank.
18. National City Bank.
19. Central Trust Co. of Illinois.
20. First Trust \& Savings Bank.

OFFICERS FOR 1912.
President, L. A. Goddard, State Bank of Chicago. Vice president, F. H. Rawson, Union Trust Co. Manager, W. D. C. Street.

## CLEARING-HOUSE COMMITTEE.

James B. Forgan, chairman, president First National Bank.
Ernest A. Hamill, vice chairman, president Corn Exchange National Bank. Orson Smith, president Merchants Loan \& Trust Co.
John J. Mitchell, president Illinois Trust \& Savings Bank.
George M. Reynolds, president Continental National Bank.
liggal holidays in mbinois and chicago
January 1 (New Year's Day), February 12 (Lincoln's birthday), February 22 (Washington's birthday), May 30 (Decoration Day), July 4 (Independence Day), first Monday in September (Labor Day), October 12, December 25 (Christmas Day), Sundays.

A Thursday in November (appointed by the President or governor), Thanksgiving Day.

The days upon which the general, State, or county or city elections shall * ** be held in Chicago (usually on the first Tuesday in April and the Tuesday immediately following the first Monday in November).

When the date of a legal holiday falls on Sunday, the following day (Monday) is kept as such holiday, the banks being closed.

## Exhibit 72, December 11, 1912.

## Transactions of the Chicago Clearing House in 1910, with Various Statistics since Organization.

## [Organized 1865. Incorporated 1881. Reorganized as a voluntary association July 1, 1901.]

MEMBERS OF CLEARING HOUSE ASSOCIATION FEBRUARY 1, 1911.

No. 1. First National Bank.<br>3. Continental \& Commercial National Bank.<br>4. Merchants Loan \& Trust Co.<br>5. Corn Exchange National Bank.<br>7. Hibernian Banking Association.<br>8. Bank of Montreal.<br>9. Union Trust Co.<br>12. Fort Dearborn National Bank.<br>13. National Bank of the Republic.

No. 15. Northern Trust Co.
16. Illinois Trust \& Savings Bank.
17. Continental \& Commercial Trust \& Savinge Bank.
18. State Bank of Chicago.
20. Assistant Treasurer United States.
22. National City Bank of Chicago.
23. Central Trust Co. of Illinois.
24. First Trust \& Savings Bank.
25. Western Trust \& Savings Bank.

Clear through
clearing house
No. 40. Austin State Bank ..... 1
41. Avenue State Bank. ..... 4
42. Bank of Nova Scotia ..... 1
43. Chicago City Bank. ..... 1
44. City National Bank of Evanston ..... 22
46. Drovers Deposit National Bank ..... 3
47. First National Bank of Waukegan ..... 5
48. Foreman Bros. Banking Co ..... 5
49. Greenebaum Sons ..... 1
50. Harris Trust \& Savings Bank ..... 1
51. Kasper State Bank ..... 3
52. La Grange State Bank, La Grange ..... 1
53. Live Stock Exchange National Bank ..... 1
54. Oak Park Trust \& Savings Bank ..... 18
55. Prairie State Bank ..... 3
56. Pullman Trust \& Savings Bank ..... 4
59. Security Savings Bank, Waukegan ..... 3
60. State Bank of Evanston ..... 18
62. Chicago Savings Bank \& Trust Co ..... 3
63. Metropolitan Trust \& Savings Bank. ..... 1
64. North Side State Savings Bank ..... 23
65. Colonial Trust \& Savings Bank ..... 3
66. Railway Exchange Bank ..... 3
68. Union Bank of Chicago. ..... 3
69. Stockmens Trust \& Savings Bank ..... 5
70. Calumet Trust \& Savings Bank ..... 4
71. Monroe National Bank. ..... 23
72. State Bank of Lake Forest ..... 18
73. Northwestern Trust \& Savings Bank ..... 23
74. Security Bank of Chicago ..... 1
75. National Produce Bank ..... 1
76. First National Bank, Lake Forest. ..... 23
77. La Grange Trust \& Savings Bank ..... 22
78. West Chicago State Bank ..... 4
79. Winnetka State Bank. ..... 1
80. Sheridan Trust \& Savings Bank ..... 1
81. La Salle Street National Bank ..... 5
82. Standard Trust \& Savings Bank ..... 3
83. Hinsdale Trust \& Savings Bank ..... 3
84. Peoples Trust \& Savings Bank. ..... 23
80. Hinsdale State Bank ..... 5

OFFICERS AND GLEARING HOUEE COMMITTEE, ELECTED JANUARY 17, 1911,

President, L. A. Goddard, president State Bank.<br>Vice president, F. H. Rawson, president Union Trust Co.<br>Manager, W. D. C. Street.

## CLEARING HOUSE COMMITIEE.

James B. Forgan, president First National Bank.<br>Ernest A. Hamill, president Corn Exchange National Bank of Chicago.<br>Orson Smith, president Merchants Loan \& Trust Co.<br>John J. Mitchell, president Illinois Trust \& Savings Bank.<br>George M. Reynolds, president Continental \& Commercial National Bank.<br>Clearing house bank examiner, James B. McDougal. Appointed May 11, 1906.

REVIEW FOR THE YEAR 1910.
Holidays in 1910:
Saturday, Jan. 1, New Year's Day ..... I
Saturday, Feb. 12, Lincoln's Birthday ..... 1
Tuesday, Feb. 22, Washington's Birthday ..... 1
Tuesday, Apr. 5, election day ..... 1
Monday, May 30, Decoration Day ..... 1
Monday, July 4, Independence Day ..... 1
Monday, Sept. 5, Labor Day. ..... 1
Thursday, Sept. 15, primary election ..... 1
Wednesday, Oct. 12, Columbus Day ..... 1
Tuesday, Nov. 8, election day ..... 1
Thursday, Nov. 25, Thanksgiving Day ..... 1
Monday, Dec. 26, observed for Christmas ..... 1
Sundays ..... 52
Business days ..... 301
Total days ..... 365
Exchanges for the year. ..... $\$ 13,939,689,984.43$
Balances for the year. ..... 833, 614, 902.06
Total transactions for the year ..... 14, 773, 304, 886. 49
Average daily exchanges ..... 46, 311, 262. 43
Average daily balances. ..... $2,769,484.70$
Average daily transactions. ..... 49, 080, 747. 13
Largest exchanges in one day, Wednesday, Apr. 6 ..... 75, 086, 809. 16
Largest balances in one day, Monday, May 2 ..... 5, 578, 572.57
Largest transactions in one day, Wednesday, Apr. 6 ..... 79, 114, 954. 18
Smallest exchanges in one day, Saturday, Aug. 27. ..... 31,859,070.99
Smallest balances in one day, Thursday, Dec. 29. ..... 1, 104, 613. 97
Smallest transactions in one day, Saturday, Aug. 27 ..... 34, 369, 659. 17
Largest exchanges in one week, Saturday, Mar. 5 ..... 339, 317, 404. 23
Largest balances in one week, Saturday, May 7. ..... 24,318, 589. 62
Largest transactions in one week, Saturday, Mar. 5 ..... 358, 931, 950. 50
Largest exchanges in one month, March ..... 1, 341,212, 040.94
Largest balances in one month, March ..... 80, 803, 961.35
Largest transactions in one month, March ..... 1, 422, 016, 002. 29
Smallest exchanges in one month, February ..... $1,060,330,675.81$
Smallest balances in one month, January ..... $61,918,647.60$
$24,602,377.63$
Total exchanges from 1865 to 1910 ..... $200,767,399,958.00$

Comparative table of clearings and balances in Chicago for two years, by months.

|  | Clearings. |  | Balances. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1909 | 1910 | 1909 |
| January | \$1, 160, 916,011.01 | \$1, 122, 588, 697. 43 | \$61, 918, 647.60 | \$94, 756.424 .82 |
| February | 1,060, 330, 675.81 | 1,004, 039, 352. 25 | 64, 271, 701. 82 | 82, 014, 028.44 |
| March. | 1, 341, 212, 040.94 | 1, 202, 801, 756. 64 | 80, 803, 961. 35 | 73, 501,039.64 |
| April | 1, 229, 975, 961.04 | 1, 116, 755, 409.13 | 70, 990,016. 50 | 70, $331,124.50$ |
| May. | 1, 155, 717, 190. 18 | 1, 145, $913,456.01$ | 72, 951, 033. 91 | 92, 698, 603.98 |
| June. | 1, 182, 174, 124.88 | 1, 186, 719, 823.47 | 66, 218, 070. 42 | 92, 973, 005. 14 |
| July. | 1, 141, $550,827.61$ | 1, 175, $965,152.98$ | 72, 781, 346. 47 | 99,313,061.09 |
| August. | 1,077, 147, 384. 73 | 1, 095, 319,510. 05 | 69, 840, 985.73 | 87, 549,301. 72 |
| September | 1, 080, 841, 543.29 | 1, 130, 347, 328.39 | 66, 801, 398.51 | 104, $084,824.02$ |
| October. | 1, 163, 264, 457.51 | 1,213, 651, 405.51 | 75, 318, 881.24 | $65,495,587.79$ |
| November | 1, 145, 087,608.41 | 1,162, $800,081.76$ | 64, 456, 162.20 | 70, 508, 354.96 |
| Decembe | 1, 201, 472, 159. 02 | 1, 224, 941, 639.24 | 67, 262, 696.31 | 60,073, 951.39 |
| Total. | 13, 939, 689, 984. 43 | 13, 781, 843, 612.86 | 833, 614, 902.p6 | 993,499, 307.49 |

Increase in elearings, 1.14 per cent.
Decrease in balances, 19.2 per cent.
Bank clearings in the four principal cities of the United States from 1880 to 1910.

|  | New York. | Boston. | Philadelphia. | Chicago. | Increase or decrease in Chicago. | $\begin{array}{\|c} \text { Per } \\ \text { cent. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1880. | \$38,614, 448, 223 | \$3,326,343,166 | \$2, 354, 846, 429 | \$1,725,684,894 | \$467,928, 770 | 137 |
| 1881. | 49,376, 882, 382 | 4, 233, 260,201 | 2,716, 828, 851 | 2, 249,329,924 | 523,645,030 |  |
| 1882. | 46, 916, 955,030 | 3,636,373, 805 | 2,779,522, 820 | 2,393,437,874 | 144, 107,950 | 16.5 |
| 1884 | 30,985, 871,170 | 3,243, 327,658 | 2,514,028,803 | 2,517,371,581 | +257,691, 190 | ${ }^{1} 10$ |
| 188 | 28,152, 201, 336 | 3,483,134,891 | 2,374, 490, 313 | 2,318,579,003 | 58,898,612 | 12.6 |
| 1886 | 33,676,829,612 | 4,095,215,231 | 2,912, 798,360 | 2,604, 762,912 | 286, 183,909 | 112.3 |
| 1887. | 33,474,558,258 | 4,387,754,275 | 3, 194, 481, 172 | 2,969,216,210 | 364, 453, 298 | ${ }^{1} 14$ |
| 1888. | 31,099, 977,521 | 4,427,357,070 | 3,204,139,076 | 3,163,774,462 | 194,558,252 | 16.5 |
| 1889 | 35,895, 104,904 | 4,772,597,843 | 3,645,987,807 | 3,379,925,188 | 216,150, 726 | 16.8 |
| 1890 | 37,458,607,608 | 5,130,878,745 | 3,710,248,015 | 4,003,145,904 | 713, 220,716 | 121 |
| 1891 | 33, 749,322, 211 | 4,753, 340, 087 | 3,296, 852,835 | 4, 456, 885,230 | 363, 739,326 | 19 |
| 1892. | 36,662,469,201 | 5,005,389,685 | 3,810,293,288 | 5,135,771,187 | 678,885,957 | 115.2 |
| 1893 | 31, 261,037,730 | 4,577,920,554 | 3,403,479,057 | 4, $676,960,968$ | 458,810, 219 | 18.9 |
| 1894 | 24,387,807,019 | 4,148, 050,132 | 3,060,421, 145 | 4,315,440,476 | 361,520,492 | 18 |
| 1895 | 29,841, 796,924 | 4,757,684,594 | 3,556, 151, 127 | 4,614, 979,203 | 299,538,727 | 16 |
| 1896 | 28,870,775,056 | 4, 498, 124, 352 | 3,161,770,636 | 4, 413,054, 108 | 201,925,095 | 24.3 |
| 1897 | 33,427,027,471 | 5,095,629, 199 | 3,222,868,088 | 4,575, 693,340 | 162,639, 232 | 13.7 |
| 1898. | 41, $771,783,437$ | 5,425,647, 170 | 3,671,676, 804 | 5,517,335,476 | 941,642, 136 | 120.6 |
| 1899. | 60,761,791,901 | 7,086, 285,271 | 4,811,079,611 | 6,612,313,611 | 1,094,978, 138 | 119.8 |
| 1900 | 52,634,201,865 | 6,180,308, 447 | 4,677,655,906 | 6,799,535,598 | 187,221,987 | 12.8 |
| 1901 | 79, 427,685, 842 | 7,191,685,110 | 5,475,345, 179 | 7,756,372,455 | 956,836,857 |  |
| 1902. | 76,328, 189, 165 | 6,930,016,794 | 5,875,328,360 | 8,394, 872,351 | 638,499,896 | 18.2 |
| 1903. | 65,970,337,955 | 6,717, 416, 678 | 5,841,630,726 | 8,755,553,649 | 360,681, 298 | 14.1 |
| 1904 | 68,649,418,673 | 6,631, 546, 802 | 5,776,306,569 | 8,989,983,764 | 234, 430, 115 | 12.6 |
| 1905 | 93, 822,060, 202 | 7,655, 225,997 | 6,928,655,686 | 10,141,765,732 | 1,151,781,968 | ${ }^{1} 12.6$ |
| 1906. | 104, 675, 828,656 | 8, 335, 346, 113 | 7,686,966,980 | 11,047, 311, 894 | 905,546, 162 | 18.9 |
| 1907 | 87,182, 168,381 | $8,135,210,165$ | 7,161,060, 440 | 12,087, 647, 870 | 1,040,335, 976 | 19.4 |
| 1908 | 79,275,880, 256 | 7,338,035,825 | 5,937,754, 106 | 11, 853, 814,945 | 233,832,925 | 21.8 |
| 1909 | 103,588, 738,321 | 8,440, 382, 263 | 7,021,756, 889 | 13,781, 843,612 | 1,928,028,667 | 116.2 |
| 19 | 97, 274,500,093 | 8,299,320, 162 | 7,689,664,085 | 13,939,689,984 | 157,846,372 | 11.1 |

Clearing house member banks, 1867 to 1910.

| Year. | Capital. | Surplus and undivided profits. | Bills discounted. | Individual deposits. | Due to banks. | Total deposits. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1867 | \$7,364,100 |  | \$14,245,646 |  |  | \$17,330,716 |
| 1888 | 7, 450,000 |  | 18, 193, 145 |  |  | 21,416,949 |
| 1869 | 7,605,000 |  | 18,889,199 |  |  | 24, 604, 102 |
| 1870 | 8,385,000 | \$3,928,753 | 21,529,279 | 818,369, 183 | 56,004,159 | 24,373,342 |
| 1871 | 9,645,000 | 3,709,092 | 22,579,921 | 23,434,839 | 7,663, 128 | 31,097,967 |
| 1872 | 9,795,000 | 3,524,471 | 29,975,592 | 24,352, 286 | 10,516, 296 | 34,368,582 |
| 1873 | 11,793,200 | 4,797,046 | 28,074,885 | 21, 032,193 | 7,619,507 | 28,651,700 |
| 1874 | 11,120, 700 | 4,955,784 | 33,843,590 | 23,593, 321 | 11,947,673 | 35,540,994 |
| 1875 | 10,096,000 | 6,423,906 | 32,850,014 | 21,369,550 | 10,119, 432 | 31, 488,982 |
| 1876 | 9, 496,000 | 6,905, 703 | 33,143,994 | 20,201, 833 | 11,442,147 | 31,643,980 |
| 1877 | 9, 436,000 | 5,495,107 | 32, 107,814 | 21,533,427 | 11,668,764 | 33,202,191 |
| 1878 | 7,486,000 | 3,973,388 | 23,623,543 | 20, 218,642 | 12,152,317 | 32,370,959 |
| 1879 | 7,895, 200 | 3,923,690 | 30,652,175 | 28,286,034 | 16,918,915 | 45, 204, 949 |
| 1880 | 7,886,000 | 5,096,073 | 43.501,443 | 37,858,143 | 22,014,299 | 59, 872,442 |
| 1881 | 7,586,000 | 5,984,959 | 53,067, 034 | 43,888,327 | 25,176,418 | 69,074, 745 |
| 1882 | 10,871,900 | 4, 882,4100 | 56, 432,070 | 51,737,308 | 31,029,850 | 82,767, 158 |
| 1883 | 12,786,000 | 5,587, 120 | 65,351,356 | 60,281,405 | 25,287,384 | 85,568,789 |
| 1884 | 14, 186,000 | 7,422,648 | 57,580, 229 | 52, 652,949 | 25,524,633 | 78,177,582 |
| 1885 | 15,386,000 | 6,946,081 | 71,591,273 | 55, 239, 640 | 27,653, 486 | 82, 803, 128 |
| 1886 | 17,286,000 | 7,419,736 | 74, 893, 066 | 56,252,592 | 36,294,712 | 92,547, 304 |
| 1887 | 17,986,000 | 9,026,080 | 83, 151,456 | 62, 437,993 | 39,905,715 | 102,343, 708 |
| 1888. | 18,161,000 | 9,932,325 | 84, 167,284 | 66,375,603 | 39, 745, 284 | 106, 120, 867 |
| 1888. | 18,161,000 | 11,103,346 | 87,981,494 | 69,087,976 | 44, 218,815 | 113,306,791 |
| 1800 | 18,161,000 | 13,128,193 | 92,065, 405 | 70,250,441 | 44,757,137 | 115,007,578 |
| 1891. | 21,572,000 | 15,411,485 | 108,479,09e | 83,418,284 | 56,868,142 | 140,286, 428 |
| 1892 | 22,572,000 | 17,001,085 | 118,936,349 | 92,530,513 | 59, 229, 398 | 151,769,911 |
| 1893. | 24,072,000 | 17,820, 886 | 99, 194,786 | 91,336,716 | 58, 434, 438 | 149,771, 154 |
| 1894 | 24,072,000 | 17,174,105 | 119, 132,946 | 92,061,187 | 69,035,846 | 161,097,033 |
| 1895. | 24,572,000 | 15,765, 685 | 114, 443, 426 | 88, 493, 394 | 58,041, 836 | 146,535,230 |
| 1898. | 23,672,000 | 13, 916,723 | 95,803,672 | 81.404, 838 | 56, 603,526 | 138,008,414 |
| 1897 | 23,022,000 | 13, 459,037 | 109,545,238 | 99,862, 866 | 79, 096,004 | 178,958,870 |
| 1898 | 19,972,000 | 13,635,580 | 119,551,954 | 114, 676,776 | 96, 176, 044 | 210,852,820 |
| 1899. | 23,972,000 | 19,309,718 | 186,494, 618 | 193,464,998 | 99, 100,054 | 292,565,052 |
| 1900 | 22,972,000 | 19,754,372 | 204, 101, 252 | 218,431, 849 | 126,686, 486 | 345, 118,329 |
| 1901 | 27,250,000 | 22,592,269 | 240,805,190 | 247,846,574 | 148,555,265 | 396,401,839 |
| 1802. | 33,250,000 | 26,425,681 | 264,059,029 | 273,628,723 | 148,236,020 | 421,864,743 |
| 1903 | 36,250,000 | 30,933,445 | 278,985,037 | 239, 971,726 | 149,361,064 | 439,332, 790 |
| 1904 | 34,750,000 | 31, 139,086 | 290, 135.338 | 333, 195, 126 | 170, 266,563 | 503, 461,689 |
| 1905. | 36,750,000 | 33, 188,866 | 383,770, 426 | 358, 296, 005 | 184, 983, 134 | 543, 279, 139 |
| 1906 | 37,250,000 | 30,603,444 | 362,205,606 | 360,474,035 | 194,382,082 | 554,856,097 |
| 1907. | 45,250,000 | 46,992, 103 | 378, 676, 194 | 372,035,594 | 179, 475, 786 | 551,511,380 |
| 1908 | 45,250,000 | 48,933,076 | 382, 266, 267 | 407,066, 869 | 240,531,477 | 647,598,346 |
| 1909. | 47,755,000 | 49,142,283 | 435,733,548 | 458, 662,149 | 252,776,907 | 711,439,056 |
| 1910 | 60, 450,000 | 52,961,380 | 474,508, 274 | 472,748,204 | 243, 600,696 | 716,348,900 |

All national and State banks (including clearing house banks) making public reports, 1890 to 1910.

| Year. | Loans and discounts. | Capital. | Surplus and undivided profits. | Individual deposits. | Due to banks. | Savings deposits. | Total deposits. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1890. | \$110,924,958 | \$24,852,000 | \$15, 294, 819 | \$81,188,942 | \$42,452,596 | \$12,510,489 | \$136,152,027 |
| 1891. | 137,711, 724 | 34, 268, 680 | 18,064,831 | 102,598,330 | 55, 104,853 | 15, 184, 985 | 172, 888,168 |
| 1892 | 161, 884, 448 | 35, 777,000 | 20,602, 059 | 122, 426, 519 | 58, 130,250 | 21, 124, 747 | 201,681,516 |
| 1893 | 122, 614, 731 | 33,577,000 | 21,906,790 | 117,465,535 | 56,787,568 | 15,446,985 | 189, 700,088 |
| 1894 | 153,096,067 | 33,077,000 | 22,099, 149 | 119,592, 954 | 67, 150, 057 | 18,742, 668 | 205, 485,679 |
| 1895 | 160, 025,748 | 34,077,000 | 20,958, 122 | 121,340, 610 | 58,313,502 | 22,755,124 | 202, 409, 236 |
| 1896 | 132, 645, 249 | 33,474,500 | 20,039, 698 | 108, 647,948 | 55, 880, 133 | 22,419,238 | 186,947,319 |
| 1897 | 154,938, 177 | 32,875, 600 | 19,902,040 | 138,955, 615 | 84,836, 130 | 23,577, 501 | 247, 349, 246 |
| 1888 | 170, 771, 307 | 28,773, 000 | 20, 157, 457 | 163,238,502 | 105,691, 844 | 32,273, 573 | 301, 203,919 |
| 1899. | 215, 181, 856 | 29, 722,000 | 22,614,096 | 175, 413, 044 | 106, 737, 198 | 45,232,782 | 327,383,024 |
| 1800 | 236,147, 552 | 29,022,000 | 23, 065,784 | 193, 449, 974 | 139,429, 234 | 56,745,042 | 389, 624,250 |
| 1901 | 277,369, 494 | 33,300,000 | 28, 227, 576 | 218,519,349 | 158, 828, 764 | 70,339,599 | 447, 687,712 |
| 1902. | 313, 296, 998 | 46, 700,000 | 32, 113,117 | 232, 767,878 | 158,545,396 | 89, 236, 368 | 480, 549,642 |
| 1903. | 331, 852, 740 | $50,650,000$ | 37, 209, 210 | 233, 290,082 | 153, 700, 162 | 108, 713,548 | 495, 703,792 |
| 1904 | 359, 316,821 | $50,650,000$ | 37, 830, 245 | 294, 063,032 | 179,091,570 | 123,504, 034 | ${ }^{596}$, 658, 636 |
| 1905 | 444, 334, 521 | 50,250,000 | 40, 226, 850 | 313, 961,562 | 195, 818,565 | 145, 916, 110 | 655,696, 237 |
| 1906 | 456, 720, 290 | 52, 575,000 | 44,340,149 | 323,128, 852 | 207,447, 191 | 151, 154, 096 | 681,728,139 |
| 1907 | 451, 292, 682 | 60,275,000 | 52, 012,440 | 298,670,268 | 187, 758,060 | 158,017,938 | 644,446, 266 |
| 1908 | 452, 171, 275 | 61,275,000 | 54, 493,097 | 347, 121, 331 | 250, 605,983 | 148, 262, 243 | 745, 989, 557 |
| 1909 | 475, 197, 117 | 63,125,000 | 54,813,445 | 388, 148,410 | 265, 559, 106 | 161,734,748 | 813,442, 264 |
| 1910. | 557,688,151 | 76,015,000 | 62,509, 525 | 387, 223, 944 | 258, 402, 281 | 179,872,367 | 825,498,592 |

## Elected-

March 3, 1865: L. J. Gage, John De Koven, Ira Holmes, E. E. Braisted, E. I. Tiníham.
March 10, 1865: L. J. Gage. E. E. Braisted, E. I. Tinkham, Ira Holmes, John De Koven.
January 4, 1866: E. I. Tinkham, L. J. Gage, A. C. Badger, J. O. Rutter, D. J. Lake.
January 2, 1867: E. I. Tinkham, L. J. Gage, J. O. Rutter, J. M. Adsit, D. J. Lake.
January 7, 1868: E. I. Tinkham, Josiah Lombard, John De Koven, C. R. Field, J. M. Adsit.

January 5, 1869: E. I. Tinkham, John De Koven, J. M. Adsit, L. J. Gage, M. D. Buchanan.
January 4, 1870: J. M. Adsit, E. I. Tinkham, L. J. Gage, John De Koven, M. D. Buchanan.
January 3, 1871: J. M. Adsit, E. I. Tinkham, John De Koven, L. J. Gage, M. D. Buchanan.
January 7, 1873: J. M. Adsit, John De Koven, M. D. Buchanan, Geo. A. Ives, Orsou Smith.
January 6, 1874: John De Koven, Orson Smith, J. M. Adsit, I. G. Lombard, Geo. A. Ives.

January 5, 1875: Geo. L. Otis, I. G. Lombard, Orson Smith, J. M. Adsit, Geo. A. Ives.
January 4, 1876: I. G. Lombard, Geo. L. Otis, Orson Smith, Geo. A. Ives, Chas. Henrotin.
January 2, 1877: Orson Smith, Chas. Henrotin, Geo. A. Ives, Geo. L. Otis, Jas. D. Sturges.

January 3, 1878: Orson Smith, Chas. Henrotin, Geo. A. Ives, Geo. L. Otis, Jas. D. Sturges.

January 7, 1879: Orson Smith, J. D. Sturges, Geo. L. Otis, L. J. Gage, John De Koven.
January 6, 1880: John De Koven, Orson Smith, L. J. Gage, Geo. L. Otis, J. D. Sturges.
January 4, 1881: Jas. D. Sturges, John De Koven, Orson Smith, L. J. Gage, John J. P. Odell.

January 17, 1882: L. J. Gage, Orson Smith, I. G. Lombard, J. J. P. Odell, Jas. D. Sturges.

January 16, 1883: L. J. Gage, J. J. P. Odell, I. G. Lombard, Jas. D. Sturges, Orson Smith.
January 15, 1884: L. J. Gage, J. J. P. Odell, I. G. Lombard, Orson Smith, C. J. Blair.
January 20, 1885: L. J. Gage, J. J. P. Odell, I. G. Lombard, Orson Smith, C. J. Blair.
January 19, 1886: L. J. Gage, Orson Smith, J. J. P. Odell, I. G. Lombard, C. J. Blair.
January 18, 1887: L. J. Gage, Orson Smith, J. J. P. Odell, I. G. Lombard, C. J. Blair.
January 17, 1888: L. J. Gage, Orson Smith, J. J. P. Odell, I. G. Lombard, C. J. Blair.
January 15, 1889: L. J. Gage, Orson Smith, J. J. P. Odell, I. G. Lombard, C. J. Blair.
January 22, 1890: I. G. Lombard, Orson Smith, J. J. P. Odell, L. J. Gage, C. J. Blair.
January 20, 1891: I. G. Lombard, Orson Smith, J. J. P. Odell, L. J. Gage, C. J. Blair.
January 19, 1892: I. G. Lombard, Orson Smith, J. J. P. Odell, L. J. Gage, C. J. Blair.
January 17, 1893: I. G. Lombard, Orson Smith, J. J. P. Odell, L. J. Gage, C. J. Blair.
January 16, 1894: I. G. Lombard, Orson Smith, J. J. P. Odell, L. J. Gage, C. J. Blair.
January 15, 1895: I. G. Lombard, Orson Smith, E. G. Keith, L. J. Gage, C. J. Blair.
January 21, 1396: I. G. Lombard, Orson Smith, E. G. Keith, L. J. Gage, C.'J. Blair.

## Elected-

January 19, 1897: I. G. Lombard, Orson Smith, E. G. Keith, L. J. Gage, C. J. Blair.
March 2, 1897: Jas. B. Forgan elected to fill vacancy caused by the resignation of L. J. Gage.

January 18, 1898: I. G. Lombard, Orson Smith, C. J. Blair, E. G. Keith, Jas. B. Forgan.
January 17, 1899: I. G. Lombard, Orson Smith, C. J. Blair, E. G. Keith, Jas. B. Forgan.
January 16, 1900: I. G. Lombard, Orson Smith, C. J. Blair, E. G. Keith, Jas. B. Forgan.
January 15, 1901: Jas. B. Forgan, Orson Smith, C. J. Blair, E. G. Keith, E. A. Hamill.
January 21, 1902: Jas. B. Forgan, Orson Smith, C. J. Blair, E. G. Keith, E. A. Hamill.
April 3, 1902: John J. Mitchell elected to fill vacancy caused by the resignation of C. J. Blair.

June 4, 1902: Jas. H. Eckels elected to fill vacancy caused by the resignation of E. G. Keith.

January 20, 1903: Jas. B. Forgan, Orson Smith, E. A. Hamill, John J. Mitchell, Jas. H. Eckels.
January 19, 1904: Jas. B. Forgan, Orson Smith, E. A. Hamill, John J. Mitchell, Jas. H. Eckels.
January 17, 1905: Jas. B. Forgan, Orson Smith, E. A. Hamill, John J. Mitchell, Jas. H. Eckels.
January 16, 1906: Jas. B. Forgan, Orson Smith, E. A. Hamill, John J. Mitchell, Jas. H. Eckels.
January 15, 1907: Jas. B. Forgan, Orson Smith, E. A. Hamill, John J. Mitchell, Jas. H. Eckels.
August 13. 1907: Geo. M. Reynolds elected to fill vacancy caused by the death of Jas. H. Eckels.
January 21, 1908: Jas. B. Forgan, E. A. Hamill, Orson Smith, John J. Mitchell, Geo. M. Reynolds.
January 19, 1009: Jas. B. Forgan, E. A. Hamill, Orson Smith, John J. Mitchell, Geo. M. Reynolds.
January 18, 1910: Jas. B. Forgan, E. A. Hamill, Orson Smith, John J. Mitchell, Geo. M. Reynolds.
January 17, 1911: Jas. B. Forgan, E. A. Hamill, Orson Smith, John J. Mitchell, Geo. M. Reynolds.
Presidents and vice presidents Chicago Clearing House Association since organization.

| Elected- | President. | Vice presidents. |
| :---: | :---: | :---: |
| Mar. 10, 1865. | W. F. Coolbaugh | Josiah Lombard. |
| Jan. 7. 1868. | Solomon A. Smith. | J. O. Rutter. |
| Jan. 3, 1871. | J. Irving Pearce. | Do. |
| Jan. 7, 1873. | Solomon A. Smith. | I. J. Gage. |
| Jan. 6, 1874. | L. J. J . Gage. | John De. Koven. |
| Jan. 4, 1876. | - ${ }^{\text {d do... }}$ | Do. Koven. |
| Jan. 2, 1877. | John De Koven. | 1. G. Tombard. |
| Jan. 3, 1878. |  |  |
| Jan. 7, 1879. | I. G. Lombard | Geo. A. Ives. |
| Jan. 6. 1880. | Geo. Schneider | Do. Geo. I. Otis |
| Jan. 17, 1882 | -...do........ | Do. |
| Jan. 16. 1883. | Qeo. L. Otis. | John V. Clarke. |
| Jan. 15, 1884. | ....do. | Do. |
| Jan. 20, 1885 | John V. Clarke. | H. H. Nash. |
| Jan. 19, 1888. | - ...do ${ }^{\text {do... }}$ |  |
| $\begin{aligned} & \text { Jan. 18, } 1887 . \\ & \text { Jan. 17. } 1888 . \end{aligned}$ | H. H. Nash | E. G. Keith. |
| Jan. 15. 1889. | E. G. Keith | John C. Black. |
| Jan. 22, 1890 | $\cdots$. do. | Do. |
| Jan. 20. 1891. | John C. Black. | Charles L. Hutchinson. |
| Jan. 18, 1892. | Charles L İ Hatchin | W Do. |
| Jan. 16. 1894. | . 7 . do............ | W. Do. |
| Jan. 15. 1895. | - W. F. Dummer | John R. Walsh. |
| Jan. 21. 1896. | \%..do. |  |
| Jan. 19, 1897. | John R. Walsh | E. S. Lacey. |

Presidents and vice presidents Chicago Clearing House Association since organizationContinued.

| Elected- | President. | Vice presidents. |
| :---: | :---: | :---: |
| Jsn. 17, 1899. | E. S. Lacey. | J. V. Clarke. |
| Jan. 16, 1900.. | $\cdots$ vo- ${ }^{\text {dorab }}$ | W Do. |
| Jan. 15, 1901.. | J. V V Clarke. | W. T. Fenton. |
| Jan. 21, $1902 .$. | W. T. Featon | Jas, H. Eckels. |
| Jan. 19. 1904. | Byron L. Smith | George M. Reynolds. |
| Jan. 17. 1905. | ....do. |  |
| Jan. 16, 1900. | do | Do. |
| Jan. 17, 1907. | - Jos. To T. Taibert | H. A. Haugan. |
| Jan. 19, 1909. | - .a.do.... | Do. ${ }^{\text {denama }}$ |
| Oct. 28, 1909. | Geo. E. Roberts. |  |
| Jan. 18, 1910. | …do....... | L. A. Goddard. |
| Sept. 14, 1910. | L. A. Goddsrd. | F. H. Rawson. Do. |

## MANAGERS CEICAGO CLEARING HOUSE ASSOCLATION SINCE ORGANIZATION.

L. J. Gage, March 4, 1865, to April 8, 1865.
G. A. Ives, April 8,1865 , to November 28, 1871.
D. R. Hale. November 28, 1871, to September 23, 1881.
W. S. Smith, September 28, 1881, to January 20, 1885.
A. P. Smith, January 20, 1885, to January 20, 1890.
W. D. C. Street, January 30, 1890.

Record of membership of Chicago Clearing House Association since organization in April, 1865, to Dec. 31, 1910.

|  | Admitted. | Discontinued. | Remarks. |
| :---: | :---: | :---: | :---: |
| First National Bank. | Apr. ${ }^{\text {6,1865 }}$ |  |  |
| Third National Bank. | do | Nov. 22,1877 | Discontinued Sept. 4, 1865; began to clear |
|  |  |  | again July 25, 1868;' closed Sept. 27, 1873; ropened Oct 8 1873. |
| Fourth National Bank. | do | Feb. 27,1875 | Discontinued Nov. 29, 1869; began to clea |
| Fifth National Bank. | do | t. 17 | ain Mar. 8, 1870 . |
|  |  | t. 17 | Name changed to National Bank of Amer ica Jan. 2, 1883. |
|  |  |  | Name changed to America National Bank Feb. 14, 1898. |
|  |  |  | Merged with Corn Exchange National Bant. |
| Merchants National Bank. | do. | Mar. 31,1902 | Do. |
| Northwestern National Bank. |  | Sept. 17,1900 | Do. |
| Manulacturers' National Bank. | do | Sept. 26, 1873 |  |
| Mechanics National Bank. | .do | Dec. 31,1874 |  |
| Commercial National Bank. . |  | Aug. 1,1910 | Merged into Continental \& Commercial National Bank. |
| Union National Bank. | .do | Sept. 4,1900 | Closed Sept. 26,1873; reopened Oct. 14, 1873; |
| City National Bank. | .do | Apr. 24,1876 | merged with First National B |
| Merchants Savings, Loan \& Trust Co. |  | Apr. 24, | Name changed to Merchants Loan \& Trust Co. May 1, 1882. |
| State Savings Institution. | do | June 9,1874 | Discontinued Lpr. 1, 1871; began to clear |
| raders Bank |  | Oct. 2,1888 | Name changed to Traders National Bank June 28, 1sbbb. <br> Name changed to Traders Bank Oct. 15, |
| J. M. Adsit | do | Apr. 16,1877 | $15 i \mathrm{o}$. <br> Liquidated. |
| Geo. C. Smith \& Bro |  | Dec. 4,1872 | Name changed to National Loan \& Trust Co. Dec. 29, 1868 . <br> Name changed to The Bank of Chicago |
| A. C. Badger \& Co. | Apr. 7,1865 | Oct. 8,1871 ${ }^{\prime}$ | June 24, 18 i2. |
| S. Sturges' Sons. | Apr. 10,1865 | Feb. 25,1867 |  |
| Montreal Agency............. | May 8,1865 | Dec. 18,1866 |  |
| Scripps, Preston \& Kean..... | Sept. 17, 1866 | May 12,1884 | Name changed to Lunt, Preston \& Kean Dec. 3, 1866. <br> Name changed to Prestun, Kean \& Co. Oct. $1,1 \overline{5} 73$. |

Record of membership of Chicago Clearing House Association since organization in April, 1865, to Dec. 31, 1910-Continued.

|  | Admitted. | Discontinued. | Remarks. |
| :---: | :---: | :---: | :---: |
| Cushman, Hardin \& Co. | Sept. 17, 1866 | July 23,1872 | Name changed to Cushman, Hardin \& Bro. Sept. 23, 1867. <br> Name changed to Cushman \& Hardin Apr. 1, 1870. |
| H. Greenebaum \& Co. | do. | Dec. 6,1877 | Name changed to German National Bank Jan. 3, 1871. |
| Meadowcroft Br | do. | Oct. 8,1871 |  |
| Treasury Bank | Oct. 11,1866 | Apr. 15,1869 |  |
| C. Follansbe \& Son .......... | June 25,1888 | Nov. 21, 1871 |  |
| Merchants' Association Savings Bank. | Sept. 21, 1868 |  | Name changed to Hibernian Banking Association Apr. 1, 1870. |
| Real Estate Loan \& Trust Co. | May 16, 1870 | Sept. 22,1873 | Name changed to Franklin Bank, May 10, 1872. |
| National Bank of Commerce. | June 21, 1870 | Dec. 4,1876 | Closed Sept. 26, 1873, reopened Oct. 1, 1873. |
| Corn Exchange National | Nor. 1,1870 |  | Name changed to Corn Exchange Bank Mar. 10, 1879. <br> Name changed to Corn Exchange National Bank Jan. 1, 1898. |
| International Mutual Trust Co. | Aug. 5,1871 | Mar. 14, 1881 | Name changed to International Bank Jane 19, 1872. |
| Cook County National Bank. | Aug. 2,1871 | Jan. 19, 1875 | Closed Sept. 28, 1873, during panic; reopened Sept. 29, 1873. |
| National Bank of Illinois. | Sept. 11, 1871 | Dec. 21, 1896 |  |
| Bank of Montreal............. | Jan. 5, 1872 |  |  |
| Scandinavian Nationa Bank. | July 1,1872 | Nov. 30, 1872 |  |
| Prairie State Loan \& Trust Co. | Aug. 16, 1872 | July 3,1876 |  |
| Union Trust Co. | Sept. 12,1872 |  |  |
| Central National Bank | July 1,1873 | Nov. 23, 1877 |  |
| Hide \& Leather Bank. | Aug. 1,1873 | Dec. 23, 1897 | Name changed to Hide \& Leather National Bank Feb. 7, 1880. <br> Merged with Union National Bank December, 1897. |
| Canadian Bank of Commerce. | June 14, 1875 | May 1,1886 |  |
| Home National Bank. | May 10,1876 | Jan. 3, 1898 <br> Fab  |  |
| Continental National Bank... | Jan. <br> Mar. <br> 10, <br> 5, <br> 1883 | Feb. Aug. 1,1910 | Merged into Continental \& Commercisa |
|  |  |  | National Bank. |
| Metropolitan National Bank. | May 12,1884 | June 2,1902 | Merged with First National Bank. |
| American Exchange National Bank. | May 4,1886 | Feb. 14, 1898 | Merged with America National Bank. |
| Atlas National Bank. | May 17,1886 | Jan. 2,1897 |  |
| Globe National Bank........ | Jan. 22,1891 | Nov. 7,1898 | Purohased by Continental National Bank. |
| National Bank of the Republic. | July 5,1892 |  |  |
| Bankers' National Bank..... | Mar. 4, 1893 | Sept. 1, 1909 | Merged with Commercial National Bank. |
| Bank of Commerce. | Nov. 23, 1893 | Nov. 7,1898 | Purchased by Union National Bank. |
| Northern Trust Co. | Aug. ${ }^{1,1899}$ |  |  |
| Bank. American Trust \& Savings Bank. | Jan. 15, 1902 |  | Name changed to Continental \& Commercial Trust \& Savings Bank Aug. 1, 1910. |
| State Bank of Chicago....... | June 16, 1902 |  |  |
| National Bank of North America. | Jan. 2, 1903 | Oct. 27, 1904 | Purchased by Continental National Bank. |
| Assistant Treasurer United States. | July 13, 1903 |  | Withdrew from Oct. 31, 1907, to Jan. 16, 1908, during use of elearing house certificates. |
| Hamilton National Bank. ... | June 3,1907 | Feb. 21, 1910 | Purchased by National City Bank. |
| National City Bank...i....... | Aug. 19, 1907 |  |  |
| First Trust \& Savings Bank. |  |  |  |
| Continental \& Commercial National Bank. | Aug. 1,1810 |  |  |
| Western Trust \& Savings Bank. | Aug. 2,1910 | Dec. 24,1911 | Purchased by Central Trust Co. of Illinols. |
| Standard Trust \& Savings Bank. | Apr. 20,1911 |  |  |
| Foreman Bros. Banking Co.. | May 17, 1911 |  |  |
| Harris Trust \& Savings Bank. | Nov. 1,1911 |  |  |
| People's Trust \& Savings Bank. | Jan. 22, 1912 |  |  |

Exhibit 73, December 11, 1912.

## RULES AND REGULATIONS.

The following rules and regulations have been adopted by the Chicago Clearing House Association and are declared obligatory after the 31st day of March, 1906, upon all the banks, bankers, and trust companies who are members of aaid association, as well as those banks, bankers, and trust companies who will make their clearings through the clearing house of said association:

## COLLECTION CHARGES.

Every bank, banker, and trust company member of or connected with said clearing house, as stated above, shall charge for all items received from Chicago City and Cook County customers (including all banks, bankers, and trust companies members of or connected with said clearing house) and passed direct to their credit or cashed for any resident of said city or county on points (excepting those hereinafter declared discretionary) in Connecticut, Delaware, District of Columbia, Illinois, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, and Vermont not less than $\$ 0.75$ per thousand on the amount of the item; and if said per cent when calculated upon any such item does not equal 10 cents the charge shall not be less than that sum, excepting on items of $\$ 10$ and under, when the charge shall be 5 cents; provided that all items received at any one time from any customer, and payable at one city or town, may be added together and treated as one item, and be charged for as if they were one item.

And for all such items (excepting those hereinafter declared discretionary) on points in Indiana, Iowa, Kansas, Kentucky, Michigan, Missouri, Tennessee, Virginia, West Virginia, and Wisconsin, not less than $\$ 1$ per thousand on the amount of the item; and if said per cent when calculated upon any such item does not equal 10 cents the charge shall not be less than that sum, excepting on items of $\$ 10$ and under, when the charge shall be 5 cents; provided that all items received at any one time from any customer, and payable at one city or town may be added together and treated as one item and be charged for as if they were one item.

And for all such items (excepting those hereinafter declared discretionary) on points in Alaska, Alabama. Arizona, Arkansas, California, Colorado, Florida, Georgia, Idaho, Indian Territory, Louisiana, Minnesota, Mississippi, Montana, Nebraska, Nevada, New Mexico, North Carclina, North Dakota, Oklahoma, Oregon, South Carolina, South Dakota. Texas, Ctah. Washington, Wyoming, Canada, and Newfoundland, not less than $\$ 2$ per thousand on the amount of the item; and if said per cent when calculated upon any such item does not equal 10 cents the charge shall not be less than that sum. exceptixey on items oi $\$ 10$ and under, when the charge shall be 5 cents; provided, that all items received at any one time from any customer, and payable at one city or town may be added together and treated as one item and be charged for as if they were one item.

On all such items on the city of Albany, N. Y.; Baltimore, Md.; Boston, Mass.; Brooklyn, N. Y.; Hoboken, N. J.; Jersey City, N. J.; Milwankee, Wis.; Newark, N. J.; New York City; Philadelphia, Pa.; Providence, R. I.; St. Louis, Mo.; all towns in Cook County, Ill., and on drafts drawn by banks or bankers on banks and bankers in such reserve cities as will agree to remit for same without charge, the charge shall be discretionary with each bank or company.

On all items on the following points the minimum charge shall be 50 cents per thousand on the amount of the item: Buffalo, N. Y.; Cincinnati, Ohio; Cleveland, Ohio; Indianapolis, Ind.; and Pittsburgh, Pa. And if said charge when calculated upon any such item does not equal 10 cents the charge shall not be less than that sum, excepting on items of $\$ 10$ and under, when the charge shall be 5 cents; provided that all items received at any one time from any customer, and payable at one city or town may be added together and treated as one item and be charged for as if they were one item.
On all items on the following points the minimum charge shall be $\$ 1$ per thousand on the amount of the item: Denver, Colo.; Lincoln, Nebr., Minneapolis, Minn.; Montreal, Province of Quebec; New Orleans, La.; Omaha, Nebr.; St. Paul, Minn.; Toronto, Ontario; and Winnipeg, Manitoba. And if said charge when calculated upon any such item does not equal 10 cents the charge shall not be less than that sum, excepting on items of $\$ 10$ and under, when the charge shall be 5 cents; provided that all items received at any one time from any customer and payable at one city or town may be added together and treated as one item and be charged for as if they were one item.

On all items drawn "with exchange" or "and exchange" the charge may be onehalf of the foregoing rates, but in no case shall it be less than 10 cents on items over $\$ 10$ or 5 cents on items of $\$ 10$ and under.

All items received from or for the account of any bank, banker, or trust company, person, or firm outside of Chicago, and bearing a Chicago indorsement, or which may be drawn by an individual, firm, or corporation having an office in Chicago, or an account in Chicago in connection with business originating in Chicago, shall be subject to the same charge as if received direct from a Chicago customer.

On all items entered for collection the charge shall not be less than the cost incurred by the bank, banker, or trust company taking the item, plus a handling charge of 10 cents per item.

> TIME FOR COLLECTING CHARGES-PROHIBITIONS AND EXCEPTIONS.

Each bank, banker, or trust company member of or connected with the Chicago Clearing House Association shall actually collect the foregoing charges on all items not later than the fifteenth day of the calendar month next following the receipt or handling of the items. And no such bank, banker, or trust company shall, directly or indirectly, allow any abatement, rebate, or return of any such charges, or make in any form, whether of favor or otherwise, any compensation therefor. Banks, bankers, and trust companies shall not be obliged to impose any of the foregoing charges on items drawn on, or by, or deposited by the United States Government, the State of Illinois, the county of Cook, the city of Chicago, steam railroads, or the boarit of public schools of the city of Chicago.

Exitbit 74, December 11, 1912.
Table showing shares of common stock of the Reading Co. sold on New York Stock Exchange, shares transferred on company's books, aud shares listed on exchange each month 1906 to 1912, and also range of prices each month.

|  | January. | February | March. | April. | May. | June. | July. | August. | September. | October. | November. | $\begin{aligned} & \text { Decem- } \\ & \text { ber. } \end{aligned}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1906. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 3,127,710 | 2,177,320 | 2,582,640 | 2,712,160 | 4,356, 350 | 3,398,480 | 1,95x,900 | 3,060,900 | 6,533, 220 | 4,287,250 | 4,453,630 | 5,116,280 | 43,764,840 |
| Shares transferred | 604,734 | 162,247 | 165,112 | 166,813 | 265,295 | 282, 747 | 463,307 | 148,063 | 206, 514 | 265,222 | 162,813 | 257,906 | 3,150,773 |
| Shares listed ${ }^{1}$. | 1,400,000 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price. . High price. . | $134 \frac{1}{4}$ 164 | 1344 年 | 125 | 120 140 | 1142 | 1208 | 1163 132 | 1293 | 1364 | 138 1554 | 1381 1504 | 1229 | ............. |
| 1007. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shates sold | 4,571), 475 | 3,411,615 | 5,835,040 | 3,529, 2330 | 3, 335,8001 | 2.437 , (6id | 2, 131, 400 | 2,727,720 | 2, 143,550 |  | 1,475,331 | 3,048, 780 | 3K, 141, 371 |
| Shares transforred | 547,349 | 154, $6 \times 2$ | 228, 382 | 203, 975 | 209,521 | 182,036 | 401,230 | 167, 414 | 149,562 | 157,794 | 13t, 560 | 195, 725 | 2,734,298 |
| Shares listed ' ${ }^{\text {. }}$ | 1,400,000 |  |  |  |  |  |  |  |  |  |  |  |  |
| ,ow price. High price. | 1194 | 11124 | 91 $126 \frac{1}{2}$ | 103 114 | $\begin{array}{r}961 \\ 1158 \\ \hline 8\end{array}$ | 97 1078 | 1001 <br> 108 <br> 1 | 851 | 914 988 98 | 703 | 721 <br> 9013 <br> 18 | 878 <br> 97 <br> 1 | . |
| $1908 .$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 4,075,000 | 2,448,544 | 3, 464, 250 | 2,311,000 | 3,983, 416 |  | 2, 111, 640 | 3,204, 080 | 3,655, 175 | 2,336,960 | 3,132, ${ }^{6}$ | 2,579,760 | $35,165,5,53$ |
| Shares transfersed Shares listed ${ }^{1}$.. | $518, f 008$ $1,4(00,000)$ | 163,646 | 179,320 | 162,453 | 197,382 | 233, $63 \times$ | 432,410 | 138, 6× | 197, 720 | 158,27. | 177,541 | 208, 6 , 35 | 2,76, 9 , 7 9 |
| Low prise. |  | 924 | $94 \frac{1}{4}$ | 1023 | 1079 | 109 F | 1127 | 1214 | 1203 | 1293 | 1313 | 1355 |  |
| High price. | 111 | 1038 | 1078 | 112 | 1191 | 1172 | 1228 | 1303 | 137 | $134{ }_{2}^{12}$ | 141 ${ }^{3}$ | 1434 |  |
| 1909. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 1,897,430 | 1,505,600 | 2,251,573 | 3,321,850 | 2,974,232 | 2,460, $\mathrm{N}^{2} 20$ | 1,472,590 | 3,251,860 | 3,423, 780 | 2,036,300 | 2, $3 \times 0,490$ | 2,015,800 | 29, 342, 415 |
| Shares translerred. | 541,807 | 1, 92, 293 | 134,080 | 166,742 | 243,572 | 208,019 | 499,004 | 184,727 | 196,952 | 129,476 | 153, 303 | 331,214 | 2,851,795 |
| Shares listed ${ }^{1}$ | 1,400,000 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low prise. High price. | $131 \frac{1}{2}$ $144 \frac{3}{8}$ | 11348 | 1212 | 134818 | 1435 | 1478 | 1583 3 | 1558 168 | 1561 17383 | 158 $170 \frac{1}{2}$ | 3603 3721 | $167 \frac{1}{2}$ 172 | ............ |
| 1910. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 2, 838, 110 | 2,418,650 | 2,454,000 | 2,027,204 | 2,219,035 | 2,967,510 | 2,549,420 | 2,225,450 | 1,898,700 | 2,023,800 | 1,911,620 | 2,242,850 | 2x, 276, 149 |
| Shares transferred. | 538,933 | 220,311 | 186,027 | 102,067 | 171,271 | 210,226 | 477,562 | 153,885 | 129,751 | 123,469 | 127,867 | 173,258 | 2,672,627 |
| Shares listed ${ }^{1}$. | 1,400,000 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price........ | 154 | 1554 1724 | 1624 | ${ }^{156 \%}$ | 1538 1664 | 1407 15468 | 1308 | 1327 1472 | 1368 1478 | 1568 | 14718 156 | 1421 | \|.......... |


| 1911. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shares sold.... | 2, 502,490 | 2, 181,540 | 1,128,320 | 899,700 88,535 | 1,848,900 | $1,443,050$ 164,054 | 797,950 269,470 | $2,475,110$ 165,041 | 2,688,715 | 1,840,400 | $2,690,850$ 161,361 | $\begin{array}{r}\text { ², } \\ \hline 1 \\ \hline 180,247\end{array}$ | $\begin{array}{r} 21,900,525 \\ 2,084,992 \end{array}$ |
| Shares listed ${ }^{1}$. | 1,400,000 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price. |  | 1521 | ${ }^{1538}$ | 1493 | 1545 | 1571 |  |  |  | $1355^{\circ}$ | 3351 | 1462 |  |
| High price.. | 1588 | 161 | 1588 | 157 | 1618 | 161 | $160 \frac{1}{8}$ | 159 | 1443 | 141 | 1548 | 1542 |  |
| 1912. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 2,252,950 | 1,599,400 | 1,983,590 | 2,536,800 | 2,385,500 | 1,245,700 | 1,025,225 | 1,273,440 | 1,546,800 | 2,680,690 | 1,523,950 |  | 20,054,045 |
| Shares transferre | , 369,996 | 114,275 | 132, 534 | 427,330 | 142,467 | 140,443 | 300, 454 | 105,202 | 84,695 | 411, 103 | 70,387 |  | 2,294,886 |
| Shares listed | $\begin{array}{r} 1,400,000 \\ 148 \mathrm{t} \end{array}$ | 1524 |  | 162 |  |  |  |  |  |  |  |  |  |
| High price.. | 1597 | 159\% | 1634 | 1791 | 177\% | 172\% | $168 \frac{2}{2}$ | 173 ${ }^{\text {d }}$ | $174{ }^{\frac{7}{8}}$ | 1788 |  |  |  |

[^0]Exhibit 75, Deoember 11, 1912.


## Exhibit 76, December 11, 1912.

Shares of common stock of Reading Co. sold each day of the 19 most active months from 1906 to 1912, inclusive.

| Day of month. | $\begin{aligned} & \text { January. } \\ & 1906 . \end{aligned}$ | $\begin{aligned} & \text { May, } \\ & 1906 . \end{aligned}$ | June, 1906. | September, 1906. | October, 1906. | November, 1906. | December, 1906. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | 158,300 | 76,600 | 33, 100 | 466,700 | 165,300 | 14,400 |
| 2 | 235, 800 | 362, 200 | 24,600 |  | 347,600 | 366, 100 |  |
| 3 | 208, 300 | 174, 800 |  |  | 237,500 | 152,800 | 124,100 |
| $4 .$ | 106, 800 | 280, 400 | 169,900 | 179,800 | 176,500 |  | 118,700 |
| 5 | 55,000 | 191,500 | 131,100 | 157,200 | 180,500 | 176,100 | 223,500 |
|  | 23,700 |  | 80,800 | 259, 200 | 107, 300 |  | 172,600 |
|  | 90,000 | 324,300 193,200 | 126,300 94,600 | 215,700 80 | 102,200 | 288,400 130,600 | 147,500 39,700 |
|  | 58,200 | 206,900 | 73,700 |  | 72,500 | 208,500 | 39,700 |
| 10 | 47,000 | 87,400 |  | 108, 700 | 91, 100 | 90,700 | 238,600 |
| 11 | 47, 400 | 176,900 | 116, 300 | 145,000 | 132, 400 |  | 296,900 |
| 12 | 70,100 | 30,300 | 91,500 | 128,400 | 151,800 | 251,000 | 155,000 |
| 13 | 26, 400 |  | 83,000 | 91, 100 | 72,900 | 174,300 | 280,400 |
| 14 |  | 143,500 | 325,900 | 548,800 |  | 158,600 | 204,000 |
| 15 | 37, 200 | 145,900 | 255, 200 | 332, 600 | 163, 100 | 227,300 | 102,600 |
| 16 | 136, 400 | 64,000 | 103,700 |  | 72, 900 | 357,900 |  |
| 17. | 160,400 | 244, 200 |  | 419,900 | 96,000 | 117,900 | 239,100 |
| 18 | 186, 400 | 129,500 | 171,500 | 598,700 | 64,100.. |  | 444,700 |
|  | 200, 100 | 36,800 | 158,100 | 559, 100 | 255, 500 | 243,100 | 521,300 |
| 20 | 108,500 |  | 16, 800 | 398,200 | 147, 800 | 172,300 | 166,200 |
| 21 |  | 52,500 | 127,900 | 231,800 89 |  | 183, 200 | 209,900 226500 |
| 22 | 220, 200 | 135,800 | 115, 000 | 89,900 | 265,000? | 195, 100 | 226,500 |
| 23 | 178,800 | 142,400 | 55, 100 | 377, 100 | $\begin{array}{r}16 . \\ 78,400 \\ \hline 80\end{array}$ | 122,700 114,900 | 273,100 |
| 25 | 167,600 | 334, 200 | 144,000 | 325,000 | 162,000 |  | 2\%,100 |
| 26 | 154,700 | 83, 000 | 183, 400 | 300,500 | 306, 200 | 126,200 | 175,100 |
| 27 | 69,200 |  | 181,000 | 381, 100 | 84,800 | 163,800 | 218,500 |
| 28 |  | 158,000 | 164, 000 | 362,000 |  | 114,600 | 187,600 |
| 29 | 151,700 | 168,100 | 113,000 | 247,500 | 125, 800 |  | 150,200 |
| 30. | 171,200 |  | 64,300 |  | 29,600 | 87,100 |  |
| 31. | 98,700 | 57,500 |  |  | 115, 800 |  | 187,300 |
| monthey summar |  |  |  |  |  |  |  |
| Shares sold. | 3, 127, 710 | 4,356, 350 | 3,398,480 | 6,533,220 | 4,287,250 | 4,453,630 | 5,116,280 |
| Shares transferred | , 604,734 | 265, 295 | 282, 747 | 206,514 | 265, 222 | 162,813 | 257,906 |
| Low price.. | 1,400,000 | 112 |  | 1362 | 138 | 1381 | 129 |
| High price | 164 | 1421 | 1453 | 156 | 1554 | 1504 | $152 \frac{1}{2}$ |

I Of this number the Baltimore \& Ohio Railroad Co. and the Lake Shore \& Michigan Southern Railway Co. have held 400,000 shares during the period covered by this table, leaving only $1,000,000$ shares actually subject to sale on the New York Stock Exchange.

Shares of common stock of Reading Co. sold each day of the 13 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | January, | $\begin{aligned} & \text { February, } \\ & 1907 . \end{aligned}$ | $\begin{aligned} & \text { March, } \\ & 1907 . \end{aligned}$ | April, | $\begin{aligned} & \text { January, } \\ & 1908 . \end{aligned}$ | May, 1908. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. |  | 268,900 | 443, 500 | 140,200 |  | 117,300 |
| $\begin{aligned} & 2 . \\ & 3 . \end{aligned}$ | 134,700 | 88,100 | 140,700 | 131, 900 | 150, 560 | 66,900 |
| $\begin{aligned} & 3 . \\ & 4 . \end{aligned}$ | 131,200 |  |  | 183,600 | 114,700 |  |
| $5$ | 142,100 | 137,800 106,000 | 354,900 345,150 | 219,500 228,600 | 68,600 | 92,900 76600 |
| $6$ |  | 136,880 | 700,900 | 88,800 | 141,100 | 16, <br> 93,900 |
| $7 .$ | 160,300 | 237,520 | 211,000 |  | 147, 800 | 156,500 |
| 8. | 174,900 | 169, 400 | 313,050 | 130,700 | 98,200 | 340,900 |
| $9 .$ | 109,600 | 86,150 | 81,100 | 191,500 | 275,500 | 110,700 |
| 11 | 193, 100 |  |  | 142,500 | 302,000 |  |
| 11 | 211,600 | 142,900 | 240,700 | 135, 100 | 77,400 | 153,300 |
| 13 | 13,800 | 138,150 | 140,200 33,500 | 157,300 123,000 | 172,600 | 171,900 87,000 |
| 14 | 153,500 | 173,440 | 324,500 |  | 163,600 | 262,900 |
| 15 | 95, 300 | 131,300 | 192, 500 | 160,500 | 189, 100 | 258,300 |
| 18 | 191, 100 | 59,250 | 121,700 | 92,800 | 255,300 | 104,860 |
| 17 | 118, 800 |  |  | 143,000 | 216,700 |  |
| 18 | 268, 100 | 166,100 | 166,500 | 57,800 | 124,300 | 165,500 |
| 19 | 223,900 | 235,900 | 236, 700 | 75,000 |  | 187, 100 |
| 21 |  | 106, 450 | 182, 600 | 17,100 | 180,000 | 225, 756 |
| 22. | 172, 800 | 17,980 | 112,100 | 191,300 | 235, 800 ? | 183, 8000 |
| 23. | 141, 300 |  | 107, 800 | 157, 100 | 147,300 | 136,900 |
| 24. | 103,400 |  |  | 245, 850 | 160,900 |  |
| 25 | 139,800 | 257,000? | 157,600? | 1,258? | 71,800 | 159, 300 |
| 20 | 95,000 | 256, 200 | 142,000 | 93,000 |  | 148, 100 |
| 27 |  | 459,000 | 232, 000 | 27,100 | 164,000 | 179,400 |
| 28 | 176,200 | 371,100 | 226, 000 |  | 172,200 | 165, 800 |
| 290 | 272,900 |  | 113,700 | 94,100 | 204,500 | 65, 300 |
| 30 | 293, 600 |  |  | 176,300 | 116,550? |  |
| 31. | 214, 300 |  |  |  | 111,850 |  |
| MONTHLY SUMMAR |  |  |  |  |  |  |
| Shares sold. | 4,570,475 | 3,911,615 | 5,835,090 | 3,529,230 | 4, 055,000 | 3, 983,416 |
| Shares trangie | 547,349 | 154, 682 | 228, 382 | 203,978 | 818,608 | 197, 382 |
| Stares listed | $\begin{array}{r} 1,400,000 \\ 119 k \end{array}$ |  |  |  |  |  |
| High price. | 139 | 126 ${ }^{\frac{8}{3}}$ | 1263 | 114 | 111 | 119 |

## Exhibit 77, December 11, 1912.

Table showing shares of common stock of Erie Railroad Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1906 to 1912, and also range of prices each month.

|  | January. | February. | March. | April. | May. | June. |  | August. | $\begin{aligned} & \text { Soptem- } \\ & \text { ber. } \end{aligned}$ | October. | November. | December. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1906. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. ..... | 696,885 | 293,770 | 252.540 | 291, 850 | 579,145 | 379,270 | 279,125 | 672,750 | 611,050 | 332,510 | 186,765 | 171,550 | 4,745.049 |
| Shares transferred. | 112,844 | 57,842 | 113,262 | 55,357 | 95,250 | 68,549 | 68,757 | 178,122 | 114,834 | 82, 334 | 46, 486 | 42,396 | 1,036,033 |
|  | 1,123,789 |  |  |  |  |  |  |  |  |  |  |  |  |
| low price...... | 468 508 | 413 <br> 485 | ${ }_{4}^{41}$ | 391 <br> 458 | 384 47 | 40 46 | 384 432 | ${ }^{42} 8$ | $4_{49}^{45}$ | 43 49 | 41 46 | 416 | ......... |
| 1907. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold.. | 434,045 | 280,110 | 574,705 | 221,750 | 83,580 | 52.970 | 157, 860 | 128,750 | 27,860 | 58,085 | 53,200 | 33,086 | 2, 106,181 |
| Shares transferred. | 87,444 | 48,199 | 128,049 | 98,845 | 56,391 | 54,437 | 50,774 | 66,739 | 45,869 | 60,348 | 72,765 | 39, 648 | 808,878 |
| Shares Listed... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price... | $\begin{aligned} & 331 \\ & 441 \\ & \hline \end{aligned}$ | 327 <br> 37 | ${ }_{341}^{217}$ | 229 | 230 | ${ }_{23}^{208}$ | ${ }_{264}^{224}$ | 18 24 | ${ }^{198} 8$ | ${ }^{191}$ | 12 L <br> 185 | 157 <br> 178 | … ..... |
| 1908. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 44,045 | 33,950 | 79,500 | 121,445 | 167,000 | 114,585 | 151,810 | 125,510 | 832,530 | 595,550 | 557,100 | 375,790 | 3,198,915 |
| Shares tranisferred. | 35, 132 | 24,696 | 38,549 | 58,089 | 62,245 | 39, 225 | 52, 230 | 48,303 | 43,692 | 135,191 | 138,312 | 79,874 | 755,536 |
| Low price... | 1,123,789 |  |  |  |  |  |  |  |  |  |  |  |  |
| High price... | 178 | $15 \frac{1}{8}$ | 171 | $10{ }^{18}$ | 238 | 239 | $25 \frac{1}{3}$ | 25 | 31年 |  | 3016 36 | 35 | - - ........ |
| 1909. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold., | 361,010 |  | 139,525 |  |  | 347, 360 |  |  | 263,535 | 153,100 | 72,300 | 90,685 | 2,701,220 |
| Shares transterred. | 102,479 | 64,211 | -97,873 | 64,605 | 75,824 | 88, 994 | 37,941 | 76, 241 | 15,272 | 54,014 | 34,387 | 45,920 | 767,761 |
| Shares listed. | 1,123,789 |  |  |  |  |  |  |  |  |  |  |  |  |
| High price.... | 344 | 324 | 30 | ${ }_{32} 8$ | 354 | 39 | 374 | $38{ }^{34}$ | 319\% | 315 | 343 | $32 \frac{1}{24}$ | -........ |
| 1910. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 115,820 | 61,430 | 89,200 |  | 29,220 | 80,785 | 47,665 | 46,950 | 40,980 | 139,530 | 45,460 | 38,575 | 780,385 |
| Shares transferred. | 51, 533 | 52,044 | 52,755 | 25,304 | 32,260 | 51,212 | 56, 625 | 45,119 | 4,140 | 56, 334 | 36,000 | 31,133 | 495.059 |
| Low price... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High price. | $34{ }^{\text {3 }}$ | 304 | 331 | 31 | 293 | 288 | 25 | $26_{8}^{26}$ | 27 | 31 | 30 | 284 |  |

Table showing shares of common stock of Erie Railroad Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1906 to 1912, and also range of prices each month-Continued.


Exhibit 78, December 11, 1912.


Exhibit 79, December 11, 1912.
Shares of common stock of Erie Railroad Co. sold each day of the 13 most active months from 1906 to 1912, inclusive.

| Day of month. | $\begin{aligned} & \text { January, } \\ & 1906 . \end{aligned}$ | May, 1906. | $\begin{gathered} \text { August, } \\ 1906 . \end{gathered}$ | September, 1906. | $\begin{aligned} & \text { March, } \\ & 1907 . \end{aligned}$ | September, 1908. | October, 1908. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. |  | 15,300 | 46,000 | 2,700 | 11,600 | 35.400 | 2.800 |
| 2. | 34.400 | 21,600 | 26,000 |  | 2,000 | 33,000 | 10,500 |
| 3 | 27,500 | 13.400 | 25,600 |  |  | 11,400 | 9,000 |
| 4 | 20, 700 | 11.800 | 7,100 | 15,000? | 26,700 | 14,700 |  |
| 5 | 10,200 | 26,000 |  | 28,000 | ${ }^{26.600}$ |  | 71, 700 |
| 6 | 15, 100 |  | 6. 800 | 33,300 | 33,700 |  | 50,600 |
| $7 .$ |  | 22, 100 | 12,400 | 13,700 | 39,500 |  | 47,400 |
| 8 | 29.800 | 31,100 | 8,000 | 53,800 | 34,800 | 52,600 | 63,400 |
| 9. | 13,200 | 15,600 | 14, 100 |  | 9,400 | 91,050 | 56,700 |
| 10 | 12,600 | 22, 000 | 6, 800 | 58,700 |  | 85, 400 | 9,200 |
| 11 | 8.500 | 29,300 | 2,500? | 38,900 | 16,700 | 42,750 |  |
| 12 | 107, 300 | 3,700 |  | 25,200 | 7,700 | 14,500 | 27, 150 |
| 13. | 12,000 |  | 4,800 | 19,900 | 30,800 |  | 14,000 |
| 14 |  | 17,000 | 12,100 | 38.400 | 19.000 | 24,310 | 20,200 |
| 15 | 58,400 | 11,600 | 15,700 | 23,000 | 14,800? | 36,000 | 23,700 |
| 16 | 31,700 | 5,000 | 7,000 |  | 9,900 | 31,600 | 8,050 |
| 17 | 19.000 | 43, 200 | 32.200 | 22, 200 |  | 34,050 | 5,300 |
| 18. | 18,900 | 10,600 | 31,600 | 53,200 | 14, 100 | 57. 400 |  |
| 19 | 41,800 | 2,500 |  | 32, 200 | 11, 100 | 38,900 | 7,100 |
| 20 | 9,300 |  | 62.100 | 24, 100 | 4,800 |  | - 9,300 |
| 21 |  | 6,000 | 58.200 | S,400 | 11.000? | 47,800 | 18,950 |
| 22 | 17,600 | 28,100 | 20.700 | 3,600 | 55.750 | 44,000 | 25,250 |
| 23. | 19,300 | 25.700 | 22,900 |  | 12,500 | 39, 630 | 3,700 |
| 24. | 27,600 | 51.600 | 19,800 | 11. 400 |  | 33, 100 | 4,500 |
| 25 | 20,500 | 74,000 | 50,100 | 13.000 | 33, 320 | 25,800 |  |
| 26 | 36,300 | 12,700 |  | 5.600 | 22,000 | 5,680 | 8,700 |
| 27. | 8,700 |  | 42,100 | 16,300 | 73,700 |  | 11,200 |
| 28. |  | 30,900 | 30,700? | 21.600 | 15,200 | 9,900 | 8,400 |
| 29. | 22,400 | 19,000? | 25,900 | 6,200 | 14,800 | 11, 100 | 5,950 |
| 30. | 36,000 |  | 19,200 |  |  | B,200 | 10,700 |
| 31. | 15,900 | 13,200? | 13,900 | --... |  |  | 5,000 |
| gontaly summary |  |  |  |  |  |  |  |
| Shares sold. | 696,885 | 579, 145 | 672, 750 | 611,950 | 574,795 | 832,530 | 695,550 |
| Shares transforred | 112, 844 | 95, 250 | 178, 122 | 114, 834 | 128, 049 | 43,692 | 135,191 |
| Shares listed | 1, 123, 789 |  |  | 45 |  | 238 |  |
| High price.. | 50 | 47 | $47 \frac{1}{2}$ | 49 霫 | 34 | 314 | 32 |

Shares of common stock of Erie Railroad Co. sold each day of the 13 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | November, 1908. | December, 1908. | $\begin{gathered} \text { August, } \\ 1909 . \end{gathered}$ | June, 1911. | $\begin{aligned} & \text { March, } \\ & \hline 1912 . \end{aligned}$ | April, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. |  | 5,250 |  | 10.200 | 3,300 | 10,000 |
| 2. | 7,410 | 5,700 | 36,800 | 19,400 | 15,600 | 9,850 |
|  |  | 4.600 | 12,710 | 25,500 |  | 13,600 |
|  | 10.400 | 20, 104) | 17,200 |  | 22,100 | 9,400 |
|  | 40,300 | -600 | \%, 600 | 27, 250 | 35.800 |  |
| 6 | 47.300 |  | 10.500 | 14.200 | 26.900 | ...... |
| 8 | 19.200 | 34.700 | 7,100 | 30,000 | 32.900 |  |
| 8 |  | 26.200 |  | 17,900 | 11,550 | 15,300 |
| 10 | 42,100 | 15, 300 | 12.100 | 30.300 | 1. 100 | 30.900 |
| 11. | 43,200 99,300 | 8.700 15.300 | 8,150 14,400 | 10,800 | 11, 800 | 65,600 76,800 |
| 12. | 26, 100 | 7.900 | 21,700 | 23,200 | 2,250 | 39,000 |
| 13. | 21,000 |  | 14,300 | 16.500 | 15,400 | 7,600 |
| 14. | 5,000 | 39, 100 | 9,000? | 4, wo | 65, 800 |  |
| 15 |  | 16.400 |  | 12,400 | 97,800 | 15,800 |
| 16 | 22, 100 | 9.420 | 7.400 | 5,800 | 49,000 | 17,000 |
| 17. | 10,050 | 14,150 | 8.700 | 4,400 | .......... | 17,400 |
| 18. | 11,300 | 16. 100 | 10,700 |  | 59.000 | 12,900 |
| 19. | 16,670 | 7.000 | 18,700 | 7.950 | 30,800 | ${ }^{4,700}$ |
| 20. | 19,920 |  | 10,000 | 7,100 | 29,600 | 1,400 |
| 21. | 5,900 | 26.000 | 5,600 | 4.000 | 18, 100 |  |
| 22 |  | 11,200 |  | 4,700 | 22,400 | 8,900 |
| 23. | 17.400 | 20,400 | 9.700 | 6,100 | 5,300 | 17,300 |
| 24 | 16,975 | 4,900 | 36,725 | 12,200 |  | 7,300 |
| 20 | 23,800 |  | 22,300 |  | 28,000 | 6,100 |
| 26 |  |  | 15,900 | 13,700 | 16,000 | 13, 950 |
| 27 | 9,020 |  | 32, 300 | 25,700 | 16,600 | 2,500 |
| 28 | 3,000 | 15.900 | 4,200 | 20.000 | 22.400 |  |
| 329 |  | 16.500 4.600 |  | 8,200 25,900 | 38,300 10,600 | 11,300 3,600 |
| 31. |  | 3.600 | 5,300 | 25,500 | 10,60? | , |
| monthly sommar |  |  |  |  |  |  |
| Shares sold. | 557, 100 | 375,790 | 389.035 | 400, 436 | 730, 288 | 422,750 |
| Shares transfer | 1 138,312 | 79,874 | 76,241 | 145,204 | 133,353 | 112,294 |
| Shares listed | 1, 123, 789 |  |  |  |  |  |
| Low price. | 307 36 | 317 35 35 | $\begin{array}{r}34 \\ 388 \\ \hline\end{array}$ | 331 <br> 381 <br>  | 31 38 | 367 308 |

Eximbit 80, December 11, 1912.
Shares of common stock of United States Steel Corporation sold each day of the 18 most active months from 1906 to 1912, inclusive.


Exhibit 81, December 11, 1912.
Shares of common stock of United States Steel Corporation sold each day of the 15 most active months from 1906 to 1912, inclusive.

| Day of month. | $\begin{aligned} & \text { March, } \\ & 1910 . \end{aligned}$ | April, 1910. | June, 1910. | Septem: ber, 1811. | October, 1911. | Novem. ber, 1911. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 134,800 | 56,900 | 273,800 | 53,300 |  | 335,000 |
| 2. | 217,300 | 24,000 | 171,000 |  | 164,800 | 230,500 |
| 3. | 190,100 |  | 334,300 |  | 178,400 | 140,000 |
| 4. | 114,300 | 84,900 | 161,200 |  | 194,800 | 57,300 |
| 5. | 52,100 | 125,700 |  | 71,000 | 130,000 |  |
| 6. |  | 1,440 | 234, 000 | 56,500 | 159,700 | 165,550 |
| 7. | 283, 000 | 78,300 | 244,600 | 56,500 | 117,600 |  |
| 8. | 224,090 | 181,700 | 207, 410 | 118,950 |  | 183,700 |
| 9. | 212,300? | 83, 400 | 109,800 | 65,500 | 113,750 | 408,900 |
| 10. | 165,700 |  | 115,600 |  | 69,500 | 360,900 |
| 11. | 241,700 | 239,350 | 52,300 | 165,400 | 56,800 | 125,900 |
| 12. | 50,500 | 200,900 |  | 101,830 |  |  |
| 13. |  | 239,800 | 80,700 | 144, 300? | 73,450 | 241,200 |
| 14. | 125,825 | 158,000 | 59,300 | 230,800 | 62,800 | 196,800 |
| 15. | 157,500 | 118,600 | 68,800 | 121,000 |  | 182,900 |
| 16. | 179,500 | 47,500 | 83, 000 | 70,720 | 133,600 | 169,400 |
| 17. | 132, 300 |  | 32, 300 |  | 116, 400 | 250, 800 |
| 18. | 132,800 | 162,800 | 27, 200 | 11,372 | 162,700 | 69,300 |
| 19. | 55,500 | 163,200 |  | 119,900 | 210,900? |  |
| 20. |  | 256,100 | 43,600 | 249,650 | 288,800 | 163,300? |
| 21. | 92,800 | 145,000 | 54,300 | 572,100 | 80, 100 | 88,700 |
| 22. | 70,900 | 225,100 | 90,400 | 717,800 |  | 76,800 |
| 23. | 125, 700 | 49,400 | 58, 700 | 165,150 | 118,600 | 82,200 |
| 24. | 63,500 |  | 108,600 |  | 37,200 | 137,000 |
| 25. |  | 155,900 | 35,500 | 401,200 | 65, 200 | 35,900 |
| 26. |  | 198,000 |  | 442,200 | 135, 800 | …-... |
| 27. |  | 285, 100 | 269,300 | 721,800 | 690,300 | 166,700 |
| 28. | 139,000 | 324,900 | 158,900 | 590,650 | 146,100 | 141, 050 |
| 29. | 163,400 | 183,000 | 215, 800 | 356,400 |  | 144,800 |
| 30. | 170,000 | 102,400 | 322, 300 | 84,600 | 263,700 | ......... |
| 31. | 136,000 |  |  |  | 139,800 | ..... |
| MONTELY SUMMAR |  |  |  |  |  |  |
| Shares sold....... | 3,618, 585 | 4,043,560 | 3,522,913 | 5,793,850 | 3,893,935 | 4,164,050 |
| Shares transferred. | 1,198,321 | 463,270 | 882,510 | 475,755 | 464, 413 | 867,537 |
| Shares listed Low price. | $5,084,952$ |  |  |  |  |  |
| Low price. High price. | 811 | 798 888 | 688 <br> 798 <br> 8 | ${ }^{517}$ | 50 625 | 553 <br> 658 |

Exhibit 82, December 11, 1912.


## Exeibit 83, December 11, 1912.

Table showing shares of common stock of United States Steel Corporation sold on New York Stock Exchange, shares transferred on company's books, and
 shares listed on exchange each month, 1906 to 1912, and also range of prices each month.


| January. | February. | March. |
| :---: | :---: | :---: |
| 2,509,500 | 2,159,949 | 1, 499, 761 |
| 478,987 | 336, 637 | 187, 196 |
| 5,084, 952 |  |  |
| 42 | 403 4615 | 38 <br> 41 <br> 41 |
| 2,200,785 | 1,227,628 | 3,544,805 |
| 551,967 | 460, 656 | 858, 192 |
| $5,084,952$ | 427 | $31 \frac{1}{2}$ |
| 50. | 46 | 443 |
| 1, 221,859 | 674, 621 | 1,653,412 |
| 367,448 | 267, 198 | 521,039 |
| $\begin{array}{r} 5,084,952 \\ 253 \end{array}$ | $2 \mathrm{Ha}_{3}$ | $28 \frac{1}{4}$ |
| $31 \frac{1}{4}$ | 291 | 364 |
| 1,394, 218 | 1,738, 761 | 1,705,150 |
| 1,417,216 | 522,374 | 947, 521 |
| $\begin{array}{r} 5,084,952 \\ 51 \frac{1}{6} \\ 55 \frac{1}{8} \end{array}$ | 514 | 427 |
| 6,078,415 | 3,680,260 | 3,618,585 |
| 752,045 | 963,693 | 1,198,321 |
| $\begin{array}{r} 5,084,952 \\ 81 \frac{1}{1} \\ 91 \end{array}$ | $\begin{aligned} & 75 \\ & 822 \end{aligned}$ | $\begin{aligned} & 81 \\ & 89 \end{aligned}$ |
| $\begin{array}{r} 2,226,765 \\ 314,827 \end{array}$ | $1,973,740$ 844,574 | $\begin{array}{r} 1,312,920 \\ 502,875 \end{array}$ |
| $\begin{array}{r} 5,084,952 \\ 71 \\ 80 \end{array}$ | 769 820 |  |






Table showing shares of common stock of United States Steel Corporation sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1906 to 1912, and also range of prices each month-Continued.


Exhibit 83-A and 83-B, December 11, 1912.
Table showing shares of common stock of Amalgamated Copper Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1900 to 1912, and also range of prices each month.


Table showing shares of common atock of Amalgamated Copper Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1900 to 1912 , and also range of prices each month-Continued.


 ${ }^{2}$ Up to Feb. 14, 1

| 1006 | 0.137 | $1901 . . .$ | 10.58 | 1908.... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6.30 |
| :---: | :---: | :---: | :---: | :---: |
| 1907 | . 168 | $1902 .$ | 4.65 | 1909..................................................... if $^{14}$ |
| 1908. | . 198 | $\begin{aligned} & 1901 . \\ & 1904 . \end{aligned}$ | 7.42 7.64 |  |
| 1910. | . 209 | 1905. | 11.40 | 1912............................................ . . . 432 |
| 1911 | . 237 | 1906. | 19.65 | Whole period . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8.0.is |
| 1912... | . 231 | 1907. | 12.31 |  |

Exhibit 89-C, Deormber 11, 1912.


Exhibit 83-D, December 11, 1912.
Shares of common stock of Amalgamated Copper Co. sold each day of the 13 most active months from 1906 to 1912, inclusive.

| Day of month. | $\begin{gathered} \text { January, } \\ 1906 . \end{gathered}$ | $\begin{gathered} \text { February, } \\ 1906 . \end{gathered}$ | $\begin{gathered} \text { March, } \\ 1906 . \end{gathered}$ | $\begin{aligned} & \text { April, } \\ & 1906 . \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1906 . \end{aligned}$ | June, 1906. | $\begin{aligned} & \text { August, } \\ & \text { 1906. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | 282,000 | 101,600 |  | 191,200 | 26,300 | 89,800 |
| 2 | 157,000 | 372,300 | 156,900 | 133,100 | 303,900 | 11,300 | 89,600 |
|  | 150,100 | 116,100 | 98,800 | 140,300 | 259,700 |  | 123, 600 |
| 4. | 202,100 |  |  | 100, 800 | 326,600 | 66,400 | 36,700 |
| 6 | 219,700 | 163,000 110 | 180,900 | 96, 200 | 97,200 | 68,300 |  |
| 7. |  | 98,900 | 109,600 | -35,500 | 165,400 | -82,700 | 42,300 |
| 8. | 81, 100 | 98,900 | 88,000 |  | 141,700 | 50,300 | 43,100 |
| 9. | 92,300 | 54,100 | 165.600 | 99,700 | 125,100 | 33,600 | 79,200 |
| 10 | 200,400 | 74,300 | 65,700 | 170,200 | 115,200 |  | 36,000 |
| 11. | 136,000 |  |  | 169, 200 | 133,800 | 47, 100 | 41,500 |
| 12. | 229,300 |  | 75,600 | 97,700 | 75,400 | 41,200 |  |
| 13. | 91,400 | 198,600 | 124, 400 | 91,100 |  | 42, 700 | 49,100 |
| 14. |  | 170,900 | 76,600 | 91, 400 | 188,000 | 125, 300 | 48,900 |
| 15 | 159,000 | 113,900 | 52,900 |  | 173, 400 | 100, 500 | 57, 600 |
| 16. | 158,400 | 127,900 | 30,000 | 148,300 | 172, 700 | 45, 700 | 118, 700 |
| 17 | 258, 600 | 87,300 | 190 | 132, 500 | 144,000 |  | 119,700 |
| 18 | 263, 000 |  |  | 245,000 | 71,400 | 77,700 | 107, 200 |
| 19. | 129,100 | 110,500 | 150,500 | 217,200 | 11,300 | 6,100? |  |
| 20 | 70,900 | 85,600 | 95, 300 | 146, 700 |  | 44,000 | 225, 900 |
| 21 |  | 111,300 | 116,100 | 52, 600 | 26, 600 | 74,500 | 178, 700 |
| 22. | 73,500 |  | 72,400 |  | 30,000 | 73,600 | 106,800 |
| 23. | 213,100 | 46,500 | 49,700 | 165,600 | 111,400 | 60, 800 | 172, 100 |
| 24. | 109, 600 | 17,200 | 16,000 | 156, 100 | 88,800 |  | 138, 1009 |
| 25 | 110,100 |  |  | 104, 500 | 89,400 | 178,000 | 70,300 |
| 26 | 124, 100 | 67,600 | 84,500 | 160, 900 | 22, 400 | 178,500 |  |
| 27 | 96,700 | 61,900 | 132,100 | 249,700 |  | 178,000? | 165, 409 |
| 28 |  | 158, 400 | 66,200 | 118,600 | 43,100 | 160,700 | 150,600 |
| 29 | 183, 000 |  | 69,6002 |  | 21,200 | 124,100 | 151, 600 |
| 30 | 195,700 |  | 52,000 | 132,000 |  | 52,700 |  |
| 31 | 293,000 |  | 26,000 |  | 32,000 |  | 57,300 |
| monthly summary. |  |  |  |  |  |  |  |
| Shares sold. | 4,212,405 | 2,832,620 | 2,584,201 | 3,445,300 | 3,194,810 | 2,076,145 | 2,865,600 |
|  |  |  |  |  |  |  |  |
| Low price.. | $103{ }^{-1}$ | 107 | 100 | $100{ }^{\text {1 }}$ |  |  | $103{ }^{\text {a }}$ |
| High price. | 115 | 1181 | $109 \frac{1}{2}$ | 115 | 1113 | $110 \frac{3}{3}$ | $111 \frac{1}{2}$ |

Exhibit 83-E, December 11, 1912.
Shares of common stock of Amalgamated Copper Co. sold each day of the 18 most active months from 1906 to 1912, inclusive.

| Day of month. | September, 1906. | October, 1906. | December, 1906. | $\begin{aligned} & \text { January, } \\ & 1907 . \end{aligned}$ | $\begin{aligned} & \text { March, } \\ & \text { 1907. } \end{aligned}$ | April, 1907. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 42,300 | 72,000 84,000 | 18,000 |  | 88,250 20,400 | 136,320 121,900 |
|  |  | 84,000 31,700 | 78,300 | 38,900 99,700 | 20,400 | 121,900 38,010 |
| 4 | 78,100? | 45, 700 | 60, 200 | 143,800 | 96, 700 | 101,700 |
|  | 157,200 | 88,500 | 64,500 | 156, 000 | 154,882 | 117,000 |
| 6 | 233, 000 ? | 52,600 | 48,500 | - | 199,950 | 80,300 |
| 8. | 46,200 | 100,700 | 13,500 | 124, 700 | 145,200 | 101,400 |
| 10 |  | 70,900 |  | 61, 100 | 70,100 | 103,550 |
| 10 | 106,000 | 80,100 | 53, 100 | 63,200 |  | 114,100 |
| 11 | 91,200 | 61,200 | 90, 100 | 87,500 | 84,150 | 90, 700 |
| 12 | 77, 800 | 44,000 | 78,500 | 50,800 | 60,020 | 84,300 |
| 13. | 140,800 | 28,400 | 81,100 |  | 216,760 | 54,100 |
| 14 | 113, 100 |  | 96,000 | 87,500 | 260,825 |  |
| 15 | 43,200 | 43,400 | 33,500 | 62,900 | 2,147,005 | 89,950 |
| 16 |  | 69,400 |  | 184, 700 | 103,700 | 70,060 |
| 17 | 216, 400 | 130,600 | 61,600 | 173,800 |  | 77,800 |
| 18. | 125,500 | 208, 600 | 86,600 | 206,700 | 125,260 | 24,650 |
| 20 | 141,100 58,000 | 170, 200 | - 48,600 | 92,500 | 111, 170 | 22,450 12,100 |
| 21. | 106, 500 |  | 40,700 | 132,100 | 60,050 |  |
| 22. | 30,600 | 136,000 | 30,200 | 92,700 | 79,200 | 66, 610 |
| 23. |  | 100,200 |  | 36,200 | 72,221 | 67,610 |
| 24 | 107,100 | 55,200 | 59,600 | 50,100 |  | 54,000 |
| 25 | 169,900 | 113,800 |  | 74,700 | 192,500 | 30,100 |
| 26 | 160,400 | 86,700 | 54, 100? | 73,100 | 161,700 | 24, 420 |
| 27 | 164,900 | 20,000 | 66,200 |  | 117,100 | 15,150 |
| 28 | 143,700 |  | 45,700 | 95,000 | 70,700 |  |
|  | 45,000 | 28,500 16,400 | 23,300 | 85,200 104,100 | 88,600 | $\begin{aligned} & 34,825 \\ & 54.200 \end{aligned}$ |
| 31 |  | 26,000 | 40, 000 | 87,000 |  |  |
| MONTHIY SUMEAES |  |  |  |  |  |  |
| Shares sold. | 2,611,795 | 2,091,275 | 1,437,450 | 2,601,990 | 3,103,878 | 1,912,120 |
| Shares transf | 213,584 | 648,773 | 198,066 | 669, 361 | 248, 641 | 555,456 |
| Low price. |  | 1097 |  | $1 \mathrm{i} \mathrm{B}^{8}$ | 784 |  |
| High price | 115 $\frac{1}{2}$ | 1172 | 115 | $121{ }^{\text {\% }}$ | 1112 | 89 |

## Exhibit 84, December 11, 1912.

Shares of common stock of Union Pacific Railroad Co., sold each day of the 18 most active months from 1906 to 1912, inclusive.


Exhibit 85, December 11, 1912
Shares of common stock of Union Pacific Railroad Co., sold each day of the 13 most active months from 1906 to 1912, inclusive.


Exhibit 86, December 11, 1912.
T'able showing shares of common stock of Union Pacific Railroad Co. sold on New York Stock Exchange, shares transferred on company's books, amd listed on exchange each month, 1906 to 1912, und also range of prices each month.

|  | January. | F'eldruary. | March. | April. | May. | June. | July. | August. | September. | October. | November. | Decentber. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1906. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold... | 4,560,365 | 3,238,631 | 2,019,451 | 3,579,954 | 2,813,840 | 1,974,795 | 1,789,759 | 4,881,650 | 2,930,950 | 2,851,760 | 2,896, 175 | 2,643,600 | 35,980,930 |
| Shares transferred |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares listed.. | 1,886,209 |  |  |  |  |  |  |  |  | 1,954,791 |  |  |  |
| Low price. | 148 | 1488 | 14981 | 144 | 138 | 1414 | 1393 | 153 | 1815 | 1801 | 179 | 177t |  |
| High price.... | $180 \frac{1}{2}$ | 1588 | 1572 | 159 | 151\% | 153 | 152) | 1914 | 195䂞 | 1912 | 1907 | $188 \frac{1}{3}$ | ........... |
| 1907. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold.... | 2,589,315 | 2,055, 370 | 4,203,735 | 3,660,950 | 3,508, 127 | 1,971,095 | 2,660,080 | 3,066, 520 | 2,465,985 | 2,871,975 | 1,494,438 | 1,652,599 | 32,200,189 |
| Shares transferred Shares listed |  |  |  |  |  |  |  |  |  |  |  |  | ...... . |
| shares listed... <br> Low price | 1,954, 791 |  |  | 1,954, 793 |  |  |  |  |  | 1,954, 899 |  |  |  |
| High price... | 183 | $177{ }^{\text {¢ }}$ | $171 \frac{4}{4}$ | 148 | $150{ }^{5}$ | $139 \frac{1}{2}$ | 148 | $144 \frac{1}{8}$ | 134. | 1298 | 1164 | 120 | . |
| 1908. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 1,865, 408 | 1,530,318 | 2,983, 630 | 2, 135,560 | 3,661,844 | 2,568, 770 | 2, 401, 105 | 2,691, 195 | 2,840,340 | 2,957,888 | 3,218,786 | 2,567,540 | 31, 422, 384 |
| Shares transforred. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares listed.. | 1, 954,899 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price..... <br> High price. | $116 \frac{1}{4}$ <br> 1288 | 1107 | $110{ }^{18}$ | $1238 \frac{8}{8}$ | 134 151 | ${ }_{151}^{1417}$ | 145 | 1544 164 | 14985 | $1783_{8}^{18}$ | 1724 | $1744 \frac{1}{3}$ | - - - |
| 1909. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 1,747,950 | 1,274,060 | 1,570,486 | 1,982, 720 | 1,487,470 | 1,963,670 | 1,320, 125 | 3,418, 282 | 2,358,185 | 2,244,475 | 1,138,125 | 900,650 | 21,406,003 |
| Shares transferred. | 1,717,050 | 1,274,060 | 1,670,486 | 1,982, 20 |  |  |  |  |  |  |  |  |  |
| Shares listed. | 2,101,045 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.0w price.. | 2,175 | 172i | 173 | 184\% | $180^{\circ}$ | 1877 | 193 | 1943 | 1934 | 197 | 1991 | 197 |  |
| High price... | 184 | 1812 | $185 \frac{1}{2}$ | 189 ? | 1904 | 195 | 2018 | 219 | $210 \frac{7}{8}$ | 2093 | 205 | $204 \frac{1}{2}$ |  |
| 1910. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stares sold... | 2,231,105 | 1,688, 120 | 1,540,902 | 1,431,285 | 1,258,970 | 1,997,600 | 2,210,900 | 1,726,910 | 1,066, $\times 2 ;$ | 1, 5 , $3.3,610$ | 62n,022 | 1,32\%,300 | $1 \times, 768,429$ |
| Shures transferred. |  |  |  |  | 1,25*,970 |  |  |  | , | , ¢ | - | - ... |  |
| 1,ow price. |  |  |  | 177 | 1758 | 155ik | ${ }^{-152 i}$ | $15 \dot{7}^{1}$ | $\cdots{ }^{-162}$ | 1463 | 172 |  |  |
| High price.. | $\begin{aligned} & 1004 \\ & 204 \frac{4}{3} \end{aligned}$ | 1588 | 1931 | 189 咅 | IS8) | 1784 | 1631 | 1714 | 167 ${ }^{16}$ | 1771 | 179 | 172 | ... |

Table showing shares of common stock of Union Pacific Railroad Co. sold on. New York Stock Exchange, shares transferred on company's books, and listed on exchange each month, 1906 to 1912, and also range of prices each month-Continued.


MONEY TRUST.

Exhibit 87, Deoember 11, 1912.
cmat showno monthly sales of common stocin of union pacific ralmono co. YORK STUCK EXCHANGE AS COMPARED WITH NUMEER OF SHARES TRANSFE MED


# Table shouing shares of common and preferred stock (voting trust certificates) of California Petroleum Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange for the month of October, 1912, and also range of prices each month. 

COMMON.
Shares sold ..... 362, 270
Shares transierred- ..... 92, 275
Shares listed ..... 105, 729
Low price ..... 64
High price ..... $72 \frac{1}{2}$
PREFERRED.
Shares sold ..... 38,875
Shares transferred ..... 69,334
Shares listed ..... 101, 000
Low price ..... $90 \frac{1}{2}$
High price ..... $95 \frac{1}{2}$

Exhibit 89, Deoember 11, 1912.
Table showing shares of common stock of Mexican Petroleum Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month from April to October, 1912, and also range of prices each month.

|  | April. | May. | June. | July. | August. | $\begin{aligned} & \text { Septem- } \\ & \text { ber. } \end{aligned}$ | October. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shares sold. | 205,550 | 207,480 | 41,400 | 24,600 | 119,370 | 202,400 | 253,516 |
| Shares transterred. | 152,729 | 41,094 | 16,318 | $\begin{array}{r}58,669 \\ \hline 121849\end{array}$ | 13,713 | 28,889 | 42, 607 |
| Shares listec.... | 121,849 ${ }_{62}$ |  |  | 121,849 |  |  | 121,849 |
| High price. | 72 | 73 I | 698 | 708 | 79 | $84{ }^{4}$ | ${ }_{90}{ }^{2}$ |

Exhibit 90, December 11, 1912.
Shares of common stock of Columbus \& Hocking Coal \& Iron Co. sold cuch day of the 13 most active months from 1906 to 1912, inclusive.


Shares of common stock of Columbus \& Hocking Coal \& Iron Co. sold each day of the 18 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | $\begin{gathered} \text { Decem- } \\ \text { ber, } \\ 1908 . \end{gathered}$ | $\begin{gathered} \text { March, } \\ 1909 . \end{gathered}$ | $\begin{aligned} & \text { April, } \\ & \text { 1909. } \end{aligned}$ | $\begin{aligned} & \text { May, } \\ & \text { 1909. } \end{aligned}$ | $\begin{aligned} & \text { June, } \\ & 1909 . \end{aligned}$ | $\begin{gathered} \text { August, } \\ 1909 . \end{gathered}$ | Jan- <br> uary, <br> 1910. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 5,600 | 370 | 1,525 | 860 | 500 |  |  |
| 2. | 6,300 | 820 | 1,700 |  | 900 | 1,300 |  |
| 3. | 5,200 | 6,400 | 1,000 | 900 | 200 | 1,200 | 3007 |
| 4 | 11,400 | 2,425 |  | 700 | 500 ' | 1,200 | 1,100 |
| 5 | 3,900 | 2,300 | 5,400 | 2,300 | 100 | 2, 200 ? | 800 |
| $6 .$ |  | 3,000 | 6,700 | 1,100 |  | 3, 400 | 300 |
| 7 | 2,000 |  | 2,100 | 1,700 | 800 | 2,200 | 200 |
| 8 | 500 | 9, 700 | 5,800? | 700 | 400 |  | 300 |
| $9 .$ | 5,250 | 3,030 |  |  | 400 | 4,500 |  |
| 10. | 2,900 | 6,600 |  | 1,100 | 8,550? | 300 | 200 |
| 11 | 2,500 | 9,600 |  | 300 | 3,700 | 200 | 300 |
| 12. | 2,000 | 12,250 | 2,400 | $200 ?$ | 400 | 900 | 100 |
| 13 |  | 4,500 | 2,000 | 200 |  | 900? | 1,100 |
| 14. | 1,300 |  | 5,800 | 2,400 | 2,300 | 600 | 1,600 |
| 15. | 1,600 | 9,6i0 | 2,500 | 500 | 800 |  | 400 |
| 16. | 1,900 | 8,250 | 3,230 |  | 2,000 | 100 |  |
| 17. | 1,500 | 3,500 | 1,600 | 2,100 | 1,800 | 1,200 | 800 |
| 18. | 1,500 | 8,400 |  | 9,000 | 1,400 | 900 | 3, 100 |
| 19. | 910 | 3,100 | 2,800 | 900 | 700 | 400 | 30,715? |
| 20. |  | 1,900 | 4,900 | 1,400 |  | 500 | 19,400 |
| 21. | 600? |  | 1,500 | 1,450 | 1,100 | 300 | 6,900 |
| 22. | 3,000 | 4,700? | 1,000 | 1,000 | 300 |  | 1,100 |
| 23. | 700 | 7,200 | 2,800 |  | 200 | 100 |  |
| 24 | 200 | 9,700 | 4,700 | 2,736 | 300 | 600 | 2,600 |
| 25. |  | 6,585 |  | 800 | $300 ?$ | 300 | 1,200 |
| 26. |  | 4, 100 | 3,500 | 1,400 | 300 | 900 | 4,300 |
| 27 |  | 3,000 | 1,300 | 400 |  | 600 | 1,180 |
| 28. | 1,000 |  | 6,450 | 400 | 200 | 400 | 200 |
| 29. | 300 | 3,600 | 3,850 |  | 300 |  |  |
| 30. | 500 | 3,500 | 2,100 |  | 400 | 1,900 |  |
| 31. | 350 | 5,500 |  |  |  | 1,700 | 550 |
| monthly summar |  |  |  |  |  |  |  |
| Shares sold | 62,375 | 143, 490 | 75,345 | 35,546 | 29,785 | 30,200 | 92,500 |
| Shares transferred. | 12, 623 | 28,046 | 27,066 | 8,454 | 4,401 | 4,675 | 21,591 |
| Shares listad....... | 69, 250 | 69,304 |  |  |  |  | 69,896 ${ }_{121}$ |
| High price..... | $27 \frac{1}{2}$ | $45 \frac{1}{2}$ | $64 \frac{1}{2}$ | 65. | 674 | 734 | 82 |

Exhibit 92, December 11, 1912.
Table showing shares of common stock of Columbus \& Hocking Coal \& Iron Co. sold on New York Stock Exchange, shares transferred on company's毕

|  | January. | February. | rch. | April. | May. | June. | July. | August. | Septem- | ber. | ${ }_{\substack{\text { Novem- } \\ \text { ber. }}}^{\text {Nor }}$ | $\underset{\substack{\text { Deeem- } \\ \text { ber. }}}{\text { d }}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shares sold. 1906 Shares transerred... | 110.525 | ${ }_{8,11125}^{41}$ | 9,050 | $\underset{40,134}{\substack{58,25}}$ | cis, |  |  | ${ }^{12,699}$ | 5,600 | (19,020 ${ }_{3}$ | $\xrightarrow{107,430} 18,80$ | ${ }^{37,785}$ | ${ }^{442,84137}$ |
| (e) | - | ${ }_{268}^{198}$ | ${ }_{21}^{19}$ | ${ }_{28}^{18 \%}$ | ${ }_{21}^{17}$ | ${ }_{23}^{184}$ | ${ }^{120}$ | ${ }_{218}^{184}$ | ${ }_{198}^{173}$ | ${ }_{217}^{171}$ | ${ }_{30}^{19}$ | ${ }_{295}^{295}$ |  |
| Shares sold ${ }_{\text {S }}{ }^{1907}$ | cise |  |  | (18,1700 | 析,600 | 3,710 | 3,040 | 5, $\begin{array}{r}\text { 580 } \\ 585\end{array}$ | 3,7380 | 6,8500 | (2, ${ }_{\text {2, } 120}$ | cois | $\underset{\substack{101,032 \\ 30,874}}{ }$ |
| Shares tratierred. | 69,256 |  |  |  |  |  |  |  |  |  |  |  |  |
| High price.......... | ${ }_{28}^{24}$ | ${ }_{25}^{22}$ | 220 | ${ }^{288}$ | ${ }_{27}^{217}$ | ${ }_{25}^{214}$ | ${ }_{254}^{245}$ | ${ }_{24}^{19}$ | ${ }_{24}^{200}$ | ${ }_{22}^{152}$ | $\xrightarrow{15}$ | 19 |  |
| Shares sold 1908 | 7,500 | ¢ | \% 32,340 |  | $\underset{\substack{29,540}}{290}$ | 4,4100 | (1, 1,200 | ¢16,320 <br> 5,351 | 500 | ci,6,300 <br> 1,06 | ${ }_{\substack{\text { c, } \\ 3,069}}^{2789}$ |  | - 2081,953 |
| stares | 69,256 |  |  |  |  |  |  |  |  |  |  |  |  |
| High price............ | - ${ }^{157}$ | ${ }_{162}^{16}$ | ${ }_{21}{ }^{14}$ |  | ${ }_{24} 7$ | 220 | ${ }_{23}^{204}$ | ${ }_{201}^{204}$ | 220 | ${ }^{29}$ | ${ }^{195}$ | ${ }_{271}^{241}$ |  |
| Sbares sold. 1009 |  |  |  |  | 33, 545 |  |  |  |  | 9,635 | 2,980 | 25,365 | ${ }^{436,896}$ |
| Shares transiered. |  | 4,611 | 28,046 | 27,066 | 8,454 | 4,401 | 3,065 | 4,675 | 5,313 | 3,136 | ${ }_{4,142}$ | 17,217 | 120,277 |
| Ligup price.. | ${ }^{248}$ | ${ }_{25}^{2 i \%}$ | ${ }_{45}^{24}$ | ${ }_{642}^{434}$ | ${ }_{65 \text { 6 }}^{62}$ | 68 | ${ }_{669}^{627}$ | ${ }_{734}{ }^{64}$ | ${ }_{81}^{72}$ | ${ }_{81}^{781}$ | ${ }_{887}^{787}$ | ${ }_{91}^{86}$ |  |
| Shares sold. 1910 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stersem |  | 9,300 | 3,500 | 3,785 | 3,264 | 2,380 | ${ }_{944}$ | i, 1,388 | i, | 3, 3 3,954. | ${ }_{80}$ | 104 | - |
| Lomprieo.................... | $\xrightarrow{122}$ | ${ }^{131}$ | i3id | $13{ }^{7}$ |  | ${ }^{51}$ | ${ }_{5}$ | $\underset{\substack{34 \\ 81}}{\text { 31 }}$ | \| ${ }_{5}$ | 4 | ${ }_{4}^{4} 1$ |  |  |

Table showing shares of common stock of Columbus \& Hocking Coal \& Iron Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1906 to 1912, and also range of prices each month-Continued.

|  | January. | February. | March. | April. | May. | June. | July. | August. | Septem- ber. | October. | November. | $\begin{gathered} \text { Decem- } \\ \text { ber. } \end{gathered}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shares sold. 1911 | 100 |  | 1,000 |  |  |  |  |  |  |  |  |  |  |
| Shares transierred | 200 | 20 | 80 |  |  |  |  |  |  |  |  |  | ,300 |
| Shares listed..... | 69,908 |  |  |  |  |  |  |  |  |  |  |  |  |
| High price....... | 4 | 4 | 2 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ratio of shares transferred to shares sold: ${ }^{\text {a }}$ Ratio of shares sold to shares listed: |  |  |  |  |  |  |  |  | Total shares sold for period...........................317, 341,014Total shares transferred for period............ |  |  |  |  |
| 1906... |  |  | . 219 | 1906. |  |  |  | - 6.39 |  |  |  |  |  |
| 1907. |  |  | .305 .200 | 1907. |  |  |  | - 1.46 |  |  |  |  |  |
| 1908.. |  |  | . 200 | 1908. |  |  |  | $\begin{array}{r}3.00 \\ -6.29 \\ \hline\end{array}$ |  |  |  |  |  |
| 1910. |  |  | . 409 | 1910. |  |  |  | . 1.80 |  |  |  |  |  |
| 1911 |  | .. | . 187 |  |  |  |  | . |  |  |  |  |  |
| Whole period. |  | . | . 259 | Whole p |  |  |  | . 3.78 |  |  |  |  |  |

Exarbit 93, December 11, 1912.


Exhibit 94, Drcember 11, 1912.
Table showing shares o common stock of Brooklyn Rapid Transit Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1906 to 1912, and also range of prices each month.

|  | January. | February. | March. | April. | May. | June. | July. | August. | Septem ber. | October. | November. | Decem ber. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shares sold 1906. | 855,085 | 421,345 | 689,862 | 783,325 | 988,105 | 629,415 | 652,170 | 412, 219 | 438, 260 | 266,377 | 343, 270 | 335,315 | 6,814,748 |
| Shares transferred. | 21,236 | 93,172 | 69,510 | 56,761 | 65,072 | 46, 032 | 32,377 | 45,200 | 39,129 | 36, 579 | 48,463 | 29,615 | 583,146 |
| Shares listed. | 450,000 | 450,000 |  |  |  |  |  |  |  |  |  |  |  |
| Low price. . High price. | $85 \frac{1}{2}$ 94 | $78 \frac{1}{2}$ | 781 88 | 898 | 847 | 88 | $78{ }^{71}$ | 7488 | 824 | 763 803 | 815 | 878 |  |
| Shares sold. 1907. | 848,795 | 97,030 | 327,838 | 354, 645 | 102,350 | 131, 130 | 177,980 | 228,344 | 141, 164 | 330, 290 | 129, 213 | 272,083 | 3,140,862 |
| Shares transferred. | 24, 157 | 30,341 | 78,073 | 48,117 | 37,919 | 31, 144 | 21,375 | 41,198 | 14,914 | 46, 466 | 44,318 | 40,901 | 458,923 |
| Shares listed. | 717 | 69 | $45 \frac{1}{4}$ | 53 | 48 | 48 | 551 | 374 | $42^{2}$ | 29 | 263 | 327 |  |
| High price. | 83 曹 | 75 | 70 | $63 \frac{1}{2}$ | 627 | 56\% | $60 \frac{1}{2}$ |  | 494 | $48 \frac{1}{2}$ | $34 \frac{1}{4}$ | 41 |  |
| Shares sold. 1908. | 363, 677 | 240,500 | 331, 488 | 186,930 | 384, 560 | 92,080 | 159,870 | 201,960 | 139, 555 | 77,000 | 100 | 561, 715 | 2,829,415 |
| Shares transferred | 34, 250 | 57,353 | 51,710 | 40,752 | 40,945 | 23,799 | 33,957 | 39,098 | 35,568 | 16,158 | 27,823 | 68,048 | 469,461 |
| Shares listed. | 450,000 | 450,000 |  |  |  |  |  |  |  |  |  |  |  |
| Low price. High price. | 383 472 | 371 <br> 462 | 393 | 448 | 457818 | 447 504 | 471 534 | $5{ }_{57} 5$ | 44 551 | 461 50 | 481 <br> 561 <br> 1 | 54 69 |  |
| Shares sold. 1909. | 515, 630 | 412,530 | 324,885 | 285, 470 | 141,193 | 163,300 | 55,560 | 168,905 | 173, 675 | 96,215 | 92,257 | 188,490 | 2,618,110 |
| Shares transferred. | 45, 683 | 227,516 | 211,859 | 98,153 | 103,537 | 107, 807 | 17,619 | 46,267 | 88,973 | 35,115 | 56,986 | 143,342 | 1,182,857 |
| Shares listed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price. High price. | 67 724 | $67 \%$ <br> 724 | 761 | $74 \frac{1}{2}$ 798 | $77 \frac{1}{2}$ $80 \frac{1}{2}$ | 761 $82 \frac{1}{8}$ | 75 797 | $\begin{array}{r}78 \\ 818 \\ \hline 8\end{array}$ | 751 <br> 81 <br> 18 | $\begin{array}{r}74 \\ 814 \\ \hline\end{array}$ | $74 \frac{1}{2}$ 79 | 778 825 |  |
| Shares sold. 1910. | 146,512 | 119,022 | 176, 520 | 313,390 | 290,489 | 206,340 | 158, 555 | 80,450 | 71,664 | 126,570 | 69,120 | 45,950 | 1,804, 582 |
| Shares transferred. | 15,851 | 68,493 | 118, 055 | 57,801 | 88,557 | 113,302 | 38,628 | 47,234 | 63, 742 | 30,964 | 40,624 | 62,112 | 745,303 |
| Shares listed. | 450, 000 | 681 |  |  |  |  |  |  |  |  |  |  |  |
| Low price. High price. | 785 804 | 681 77 | 742 794 | 748 88 | 73 <br> 88 <br> 8 | 71 804 | 701 | 738 | 73 771 | 781 788 | 75 788 | 738 | .... |
| Shares sold....... | 83,961 | 87,675 | 54,375 | 30,573 | 118,590 | 109,141 | 136,412 | 69,050 | 48,600 | 24,640 | 78,870 | 20,595 | 850,482 |
| Shares transferred. | 15,513 | 50,741 | 72,407 | 16,607 | 52,865 | 76,899 | 36,692 | 45,638 | 60,014 | 19, 722 | 25,990 | 45,061 | 518,149 |
| Shares listed... | 450,000 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price. | 74 | 755 |  | $76{ }^{\text {7 }}$ |  |  |  | 741 |  | 734 | 747 | $75 \frac{1}{4}$ |  |
| High price... | $78 \frac{1}{8}$ | 791 | 787 | 787 | 81\% | 83 | 84 | 81 | 77 | $75 \frac{1}{2}$ | $79 \frac{1}{8}$ | 772 |  |



Exhibit 95, Deofmber 11, 1912.
Chart showing monthly sales of common stock of brooxlyn rapid transit company


Exhibit 96, Deoember 11, 1912.
Shares of common stock of Brooklyn Rapid Transit Co. sold each day of the 18 most active months from 1906 to 1912, inclusive.

| Day of month. | $\begin{aligned} & \text { January, } \\ & 1906 . \end{aligned}$ | $\begin{aligned} & \text { March, } \\ & 1906 . \end{aligned}$ | $\begin{aligned} & \text { April, } \\ & 1906 . \end{aligned}$ | May, 1906. | June, 1906. | July, 1906. | $\begin{aligned} & \text { August, } \\ & \text { 1907. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. |  | 19,500 |  | 73,600 | 6,400 |  | 6,035 |
| 2 | 10,000 | 21,000 | 19,000 | 80, 800 | 6,200 | 26,000 | 510 |
|  | 11,800 | 5,300 | 41,700 | 34,000 |  | 31,100 | 1,100 |
|  | 9,600 |  | 21,400 | 55,000 | 35,800 |  |  |
| 5 | 6,600 4,400 | 28,000 | 22,400 29,600 | 33,300 | 29,400 13,800 | 28.300 34.200 | 4,500 10,200 |
|  | 4,400 | 18,200 11,000 | 29,600 10,200 | 56,400 | 13,800 35,100 | 34,200 9,400 | 10,200 14,600 |
| 8 | 18,700 | 10,100 |  | 64,500 | 11,300 |  | 12,800 |
| 9. | 14,900 | 57,100 | 27,900 | 58,400 | 5,400 | 23,400 | 5,900 |
| 10 | 10,900 | 20,000 | 25,400 | 44,900 |  | 15,900 | 6,000 |
| 11 | 16,400 |  | 34, 200 | 49,600 | 9,800 | 12,400 |  |
| 12 | 17,500 | 41,000 | 29,100 | 19,100 | 15,000 | 32,000 | 9,490 |
| 13 | 7,900 | 55,500 | 33,200 |  | 45, 200 | 20,900 | 15,185 |
| 14 |  | 47,300 | 10,000 | 50, 200 | 29,800 | 9,100 | 11,150 |
| 15 | 74,500 | 35,700 |  | 40,700 | 28, 200 |  | 16,830 |
| 16. | 36,000 | 17,800 | 17,200 | 52,000 | 11,600 | 21,900 | 10,365 |
| 17 | 14,400 | 3,900 | 13,200 | 40,700 |  | 9,800 | 6,700 |
| 18 | 9,700 |  | 46,400 | 27, 100 | 26,700 | 30,300 |  |
| 19 | 39, 200 | 32,500 | 38,500 | 5,300 | 33,000 | 11,500 | 15.010 |
| 20 | 10,400 | 15,700 | 30, 100 |  | 17,600 | 27.500 | 21,629 |
| 21 |  | 17,500 | 6,100 | 11,600 | 27,700 | 19,100 | 6,320 |
| 22. | 16,500 | 6,000 | 38, 400 | 23,300 58,100 | 19,000 |  | 8.425 |
| 24. | 69,600 | 4,200 | 48,700 | 21,200 | 26,400 | 55,300 | 1,950 |
| 25 | 105,000 |  | 26,800 | 24,900 | 30,800 | 34,000 |  |
| 26 | 51, 200 | 14,800 | 39.800 | 6,300 | 31,400 | 23,000 | 2,100 |
| 27 | 32,700 | 26,000 | 54,400 |  | 34,600 | 39,000 | 600 |
| 28 |  | 45,700 | 23,000 | 13,700 | 30,000 | 8,200 | 4,310 |
| 29 | 69,400 | 18,000 |  | 13,500 | 27,700 |  | 8,600 |
| $\begin{aligned} & 30 . \\ & 31 . \end{aligned}$ | 43,600 19,900 | 59,200 17,100 | 40,100 | 14,700 | 8,800 | 300 | 18,170 |
| monthiy summa | 18,00 |  |  | 14,00 |  |  |  |
| Shares sold. | 855,085 | 689,862 | 783,325 | 988,105 | 629,415 | 652,170 | 228, 344 |
| Shares transferred | 21,236 | 69,510 | 56,761 | 65,072 | 46,032 | 32,377 | 41,198 |
| Shares listed. <br> Low price. | 450, 000 |  |  |  |  |  |  |
| High price.. | $94{ }^{\text {卨 }}$ | $88 \frac{1}{7}$ | 89 零 | 847 | $85 \frac{1}{2}$ | 788 | 574 |

Shares of common stock of Brooklyn Rapid Transit Co. sold each doy of the 13 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | $\begin{aligned} & \text { January, } \\ & 1908 . \end{aligned}$ | May, 1908. | $\begin{aligned} & \text { December, } \\ & 1908 . \end{aligned}$ | $\begin{aligned} & \text { January } \\ & 1909 . \end{aligned}$ | $\begin{aligned} & \text { February, } \\ & 1909 . \end{aligned}$ | $\begin{aligned} & \text { March, } \\ & 1909 . \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. |  | 2,025 | 20,800 |  | 9,050 | 20,790 |
| 2. | 8,205 | 1,770 | 5,900 | 22,700 | 28,510 | 34,750 |
|  | 16,720 |  | 3,900 |  | 7,850 | 22, 300 |
|  | 6.570 | 2.460 | 5,400 | 30, 800 | 7,300 | 17, 275 |
|  |  | 6,900 4,000 | 5,800 | 24,200 32,950 | 65,350 8,300 | 10,800 2,800 |
|  | -, 620 | 6,830 | 11,630 | 15,900 | 8,300 | 2,800 |
| 8. | 6,625 | 14,900 | 2,300 | 21,420 | 15,691 | 4,800 |
| 9. | 26,030 | 6. 200 | 21,300 | 22,700 | 3,200 | 7,030 |
| 10. | 22,000 |  | 31,680 |  | 4,000 | 9,850 |
| 11. | 9,400 | 44.350 | 24.600 | 18,900 | 7,500 | 6,600 |
| 12. |  | 30.925 | 11,200 | 40,600 |  | 7,600 |
| 13 | 12,360 | 9,720 |  | 23,725 |  | 1,850 |
| 14. | 14,025 | 24,060 | 11,450 | 24,050 |  |  |
| 15. | 20,700 | 12.120 | 8,600 | 10,850 | 37,800 | 2,600 |
| 16 | 17,955 | 9,700 | 9,650 | 25,050 | 16,040 | 3,980 |
| 17. | 23, 485 |  | 11,650 |  | 8,025 | 8,900 |
| 18 | 14,900 | 16,075 | 21,200 | 37.750 | 18,675 | 11, 250 |
| 19. |  | 39,750 | 19,600 | 12,000 | 7,140 | 2,770 |
| 20. | 19.125 | 23, 860 |  | 12,700 | 8,700 | 2,150 |
| 21 | 17,015 | 15,650 | 34, 500 | 7, 800 |  |  |
| 22. | 14,085 | 12,925 | 49,250 | 3.900 |  | 3,300 |
| 23. | 5,887 | 9,000 | 77,800 | 2,600 | 40,270 | 6,050 |
| 24 | 2,820 |  | 70,560 |  | 23,625 | 5, 600 |
| 25 | 1,100 | 17,510 |  | 5.650 | 31,400 | 2,100 |
| 28 |  | 10,050 |  | 4. 800 | 3,150 | 2,500 |
| 27 | 10,570 | 27,900 |  | 12.700 | 11,900 | 7,200 |
| 28 | 24,905 | 8,780 4,800 | 29,900 | 34,075 |  |  |
| 29 | 25, 220 | 4.800 | 23, 570 | 21.045 |  | 38,800 |
| 30. | 13,610 |  | 19,545 | 14,600 |  | 48,825 |
| 31. | 8,625 |  | 9,640 |  |  | 37,750 |
| monthly summar |  |  |  |  |  |  |
| Shares sold. | 363, 677 | 384,560 | 561,715 | 515,630 | 412,530 | 324, 885 |
| Shares transferred | 34, 250 | 40,945 | 68.048 | 45,683 | 227,516 | 211,859 |
| Shares listed. | 450, 000 |  |  |  |  |  |
| High price. | $47 \frac{1}{2}$ | 54 | 69 | 722 | 728 | 761 |

Exhibit 97，December 11， 1912.
Table showing shares of common stork of Rock Island Co．sold on Neur York Stock Exchange，shares transforred on comprany＇s books，and shares listrd on exchange each month， 1906 to 1912，and also range of prices each month．

|  | January． | Tebruary． | March． | April． | May． | June． | fuly． | August． | Septem－ ber． | October． | Novem－ ber． | $\begin{aligned} & \text { Decem- } \\ & \text { ber. } \end{aligned}$ | Total． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1906. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold．．．．．．． | 193，631 | 220，690 | 108，260 | 116，120 | 67，960 | 80，780 | 68，650 | 273， 834 | 89，300 | 363，350 | 512，150 | 166，698 | 2，241， 423 |
| Shares transferred | $\begin{array}{r}46,860 \\ 894 \\ \hline\end{array}$ | 47，903 | 29，503 | 31，354 | 26，231 | 26，746 | 25，605 | 42，717 | 31，967 | 45，103 | 48，600 | 78，902 | 481， 401 |
| Low price． | 233 | 24 | 253 | $24{ }^{3}$ | $23{ }^{2}$ | $23{ }^{\text {a }}$ | $22{ }^{2}$ | $25{ }^{\circ}$ | $264^{\circ}$ | $26 \frac{3}{4}$ | $27 \frac{1}{8}$ | 283 |  |
| High price． | 26. | 28.8 | 284 | 28 曹 | 262 | 26 令 | 25. | 29 | 284 | 303 | 32管 | 32， |  |
| Shares sold 1907. |  |  |  | 60， 480 | 46.015 |  |  | 59885 | 29，600 | 00757 | 38850 | 31，156 |  |
| Shares transferred | 32，771 | 34，554 | 81，722 | 44，350 | 22，592 | 22， 408 | 19，750 | 29，372 | 12，719 | 49，011 | 45，330 | 33，310 | 1，427， 889 |
| Shares listed．． | 895， 735 |  |  | 896，024 |  |  | 806，024 |  | 12，710 | 896，024 | ， |  | ， |
| Low price． | 251 | 231 | 178 | 204 | $18 \frac{1}{4}$ | 183 | 208 | $17 \frac{3}{8}$ | 189 | $12 \frac{1}{2}$ | $11 \frac{1}{4}$ | 13 |  |
| High price． | $30^{2}$ | 271 | $24 \frac{1}{8}$ | 23 皃 | 22， | 224 | 22. | 213 | 21. | 19 | $14 \frac{1}{4}$ | 16 |  |
| Shares sold．．．．．． | 28，760 | 45，840 | 39，800 | 37，323 | 64，440 | 20， 203 | 39，490 | 119，920 | 61，460 | 55， 200 | 159，946 | 153，415 | 825，797 |
| Shares transferred | 10，943 | 29，509 | 18，928 | 14，158 | 40，628 | 20， 872 | 16，115 | 41，578 | 28， 750 | 25，979 | 28，346 | 37，412 | 313，215 |
| Shares listed． |  |  |  |  |  |  | 897，337 |  |  | 807，337 |  |  |  |
| Low price． | $13 \frac{1}{2}$ | $10 \frac{1}{2}$ | 11 | 13.3 | 151 | 15 | $15 \frac{1}{2}$ | $14 \frac{1}{4}$ | 17 | 183 | 195 | 22 |  |
| High price． | $15 \frac{1}{4}$ | 13 年 | $15 \frac{1}{2}$ | 16喜 | $19 \frac{2}{2}$ | 184 | 18 | 19 | 20 | 205 | $24 \frac{1}{8}$ | $25 \frac{1}{3}$ |  |
| Shares sold 1909. | 182，490 | 63，410 |  |  |  |  |  |  |  | 469，325 |  |  |  |
| Shares transferred | 35，194 | 27，835 | 28，191 | 64，602 | 161，802 | 124，126 | 96， 622 | 125， 453 | 77，758 | 72，549 | 49，211 | 1，103，946 | 1，167，289 |
| Shares listed． | 898，222 |  |  |  |  |  | 899，214 |  |  | 899， 648 |  |  |  |
| Low price | $23 \frac{1}{2}$ | 20 H | 22 | $24 \frac{1}{4}$ | 281 | 29 | 3218 | 37 | 36 | 351 | 381 | 394 |  |
| High price． | 26\％ | 253 | $25 \frac{1}{8}$ | $29 \%$ | 34 | $34 \frac{1}{2}$ | 393 | 42\％ | $40 \frac{1}{2}$ | 41雱 | $41 \frac{1}{4}$ | 81 |  |
| 1910. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold． | 712，727 | 533，106 | 347，570 | 270，085 | 223，630 | 269，400 | 359，550 | 251， 371 | 99，850 | 233， 750 | 178，999 | 89，151 | 3，569，189 |
| Shares transferred． | 204， 806 | 99，297 | 106，305 | 34，968 | 55， 898 | 42，382 | 58，083 | 82，391 | 37，089 | 33，668 | 27，709 | 25，576 | 808，172 |
| Shares listed | 900， 859 |  |  | 906， 183 |  |  | 907，421 |  |  | 907， 421 |  |  |  |
| Low price． High price | 384 574 | 39 507 | 441 514 | 417 | 41 | 409818 | ${ }^{223}$ 33 | $27 \frac{1}{4}$ 34 | 287 324 | 307 358 |  | 288 31 |  |
| 1911. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold | 132，900 | 96， 880 | 40，175 | 29，400 | 132，910 | 164， 800 | 56，820 | 176，100 | 57，450 | 36，925 | 72， 525 | 42，230 | 1，039，115 |
| Shares transferred． | 20，491 | 23，968 | 27，313 | 8，940 | 28，260 | 48，821 | 24，065 | 67， 445 | 30，124 | 20，673 | 15， 322 | 15，851 | 331， 473 |
| Shares listed． | 907， 421 |  |  | 908， 189 |  |  | 908， 742 |  |  | 903，742 |  |  |  |
| low price． | 298 | 291 | 288 $30 \frac{1}{2}$ | 273 298 | 29 334 | 32 34 | 307 334 | 241 | 223 | ${ }^{232}$ 25： | 251 281 | 226 |  |

Table showing shares of common stock of Rock Island Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1906 to 1912, and also range of prices each month-Continued.

|  | January. | February, | March. | April. | May. | June. | July. | August. | Septem- ber. | October. | November. | Dreamber. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1912. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shares sold. | 37,010 | 12,100 | 137,000 | 249,950 | 116,955 | 33,505 | 16,850 | 32,350 | 124,060 | 100, 755 | 31,630 |  |  |
| Shares transforred | 10,536 | 19,914 | 33,017 | 36,480 | 23,641 | 14,096 | 7,877 | 10,512 | 20,761 | -43,789 | 13,833 |  | 234,456 |
| Shares listed. | 231 | 908, 742 | 227 | 26 | 22\% | 908, 882 | 233 | $24{ }^{\text {c }}$ | 25 | 908,882 |  |  |  |
| High price. | 25\% | 23: | 281 | 30. | $20 \frac{1}{2}$ | 268 | $25 \frac{1}{8}$ | 278 | 295 | $29 \frac{1}{8}$ |  |  |  |



|  |
| :---: |
| 2.53 |
| 1.17 |
| .92 |
| 4.50 |
| 3.96 |
| 1.14 |
| .98 |
| 2.17 |

[^1]0.035

Shares sold for period. shares transferred for period $\qquad$ 13, 693, 336 .406
.379
.288
.223
.319
.263
.275 $\qquad$ 3,763,988

Exhtbit 98, Deoember 11, 1912.


Exhibit 99, December 11, 1912.
Shares of common stock of Rock Island Co. sold each day of the 18 most active months from 1906 to 1912, inclusive.

| Day of month. | October, 1906. | November, 1906. | $\begin{aligned} & \text { April, } \\ & 1909 . \end{aligned}$ | $\begin{aligned} & \text { May, } \\ & 1909 . \end{aligned}$ | June, 1009. | $\begin{gathered} \text { July, } \\ \text { an } \end{gathered}$ | August, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 21,200 | 3,000 | 4,500 | 2,300 | 15,200 | 14,400 |  |
| 2 | 81,600 | 11,300 | 1,900 |  | 7,100 | 11,300 | 11,800 |
| 3. | 90, 400 | 3,500 | 1,300 | 8,500 | 46,300 |  | 11,700 |
|  | 18,000 |  |  | 13,900 | 36,000 |  | 6,900 |
|  | 9,300 | 10,400 | 800 | 10,500 | 15,200 |  | 12,100 |
| 6. | 3,800 |  | 27, 250 | 11,000 17,500 |  | 11,700 | 20,900 19,600 |
| 7. |  | 9,900 | 6,200 | 17,500 | 54,300 | 41,400 | 19,600 |
| 8. | 31,100 | 7,200 | 9,200 | 25, 700 | 27,600 | 22,600 |  |
| 9. | 9,600 | 4,200 |  |  | 18,800 | 10,900 | 31,400 |
| 10 | 4,900 | 800 |  | 44,100 | 9,100 | 2,050 | 36,500 |
| 11 | 5,300 |  |  | 23,200 | 6,800 |  | 22,100 |
| 12 | 3,100 | 2,500 | 15,500 | 106,800 | 2,800 | 4,000 | 30,100 |
| 13 | 6,000 | 13,400 | 6,700 | 87,400 |  | 12,300 | 21,500 |
| 14 |  | 6,900 | 4,200 | 55,800 | 7,700 | 6,800 | 10,700 |
| 15 | 10,900 | 92,500 | 7,200 | 9,900 | 14,400 | 3,000? |  |
| 16. | 3,900 | 46,500 | 21,900 |  | 18,700 | 34,900 | 18,350 |
| 17. | 6,200 | 11,200 | 16,825 | 16,300 | 44,000? | 17,700 | 26,500 |
| 18. | 6,500 |  |  | 16,000 | 14,600 |  | 13,800 |
| 19. | 9, 600 | 17,100 | 55, 200 | 19,800 | 3,000 | 36,500 | 43, 450 |
| 20 | 8,700 | 41,400 | 34,200 | 11,700 |  | 65,300 | 22,300 |
| 21 |  | ${ }^{61,000}$ | 32,900 | 5,800 | 17,600 | 43,200 | 9,800 |
| 22. | 7,200 | 29, 800 | 31,000 | 2,700 | 9,900 | 25,550 | ,800 |
| 28. | 4,200 | 19,400 | 28,800 |  | 11,100 | 44,600 | 18,500 |
| 24. | 1,000 | 12,300 | 26,850 |  | 9,400 | 26,700 | 11,700 |
| 25. | 1,600 |  |  | 12,500 | 6,900 |  | 21,550 |
| 26 | 1,700 | 8,900 | 48,200 | 18,200 | 7,700 | 28,200 | 31,100 |
| 27 | 100 | 10,200 | 25,300 | 9, 400 |  | 22,600 | 19,100 |
| 28 |  | 36,500 | 25,500 | 16,700 | 9,300 | 35,700 | 8,100 |
| 29. |  |  | 13,250 |  | 45,000 | 12,300 |  |
| 30. | 3,100 | 26,000 | 5,600 |  | 19, 400 | 23,200 | 12,900 |
| 31. | 3,100 |  |  |  |  | 13,800 | 10,921 |
| monthly summar |  |  |  |  |  |  |  |
| Shares sold. | 363,350 | 512,150 | 452,995 | 568, 180 | 499,375 | 605,625 | 513,956 |
| Shares transferred |  |  | 64,602 | 161, 802 | 124, 126 | 96, 622 | 125,453 |
| Shares listed. <br> Low price | 894, 275 |  |  |  |  | 899,214 |  |
| High price | $30{ }^{26}$ | $\begin{aligned} & 2787 \\ & 328 \end{aligned}$ | ${ }_{29}^{298}$ | $\begin{array}{r}28 \\ 34 \\ \hline\end{array}$ | $34 \frac{1}{2}$ | 3984 | 427 |

Shares of common stock of Rock Island Co. sold each day of the 13 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | October, 1909. | December, 1909. | $\begin{gathered} \text { January, } \\ 1910 . \end{gathered}$ | $\begin{gathered} \text { February, } \\ 1910 . \end{gathered}$ | March, 1910. | July, 1910. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 39,000 | 25,000 |  | 4,200 | 5,700 | 59,100 |
|  | 5,200 | 11,000 |  | 5,300 | 4,300 |  |
|  |  | 8,700 | 99,500 | 18,600 | 11,300 |  |
|  | 9,200 | 7,100 | 24, 300 | 17,300 | 4,300 |  |
|  | 7,400 |  | 230, 600 | 35,800 | 2,800 | 16,700 |
| 7. | 11,600 | 18,500 | 117,900 |  |  | 19,100 |
| 8. | 12,200 | 3,200 | 11,300 | 23,400 | 15,500 | $22,100 ?$ 13,900 |
| 9. | 3,450 | 23,200 |  | 23, 100 | 23,800 | 4,150 |
| 10 |  | 28,400 | 14,609 | 40,800 | 35, 100 |  |
| 11 | 12,000 | 39,100 | 21,000 | 47,500 | 16,800 | 15,100 |
| 12. |  |  | 19,100 |  | 7,400 | 8,200 |
| 13. | 9,000 | 92,300 | 15,200 |  |  | 7,400 |
| 14. | 16,900 | 26,800 | 25,900 | 37,600 | 6,100 | 6,900 |
| 15. | 73,400 | 28,000 | 13,000 | 17,700 | 18,100 | 3,900 |
| 16. | 45,000 | 21,600 |  | 27,700 | 13,500 | 1,300 |
| 17. |  | 16,500 | 23,600 | 52,300 | 15,900 |  |
| 18. | 25,800 | 24,800 | 28,800 | 39,200 | 15,300 | 12,800 |
| 19. | 52,900 |  | 34, 800 ? | 18,600 | 3,600 | 2,200 |
| 20. | 26,300 | 38,900 | 59,100 |  |  | 6,550 |
| 21 | 14,500 | 27,500 | 19,300 | 16,300? | 5,600 | 7,800 |
| 22 | 17,900 | 40,200 | 3,400 |  | 3,600 | 4,400 |
| 23 | 7,200 | 148,600 |  | 18,800 | 12,600 | 2,300 |
| 24 | 12,800 | 5,300 | 16,000 18,100 | 7,200 3,800 | 7,200 |  |
| 26. | 8,100 |  | 7,200 | 2,500 |  | 39,000 |
| 27. | 12, 200 | 217,563 | 10,500 |  |  | 30,500 |
| 28 | 5,100 | 97,700 | 6,400 | 10,300 | 9,700 | 23,400 |
| 29 | 20,300 | 25, 800 | 2,400 |  | 12,400 | 27,000 |
| 30 | 32,450 | 35, 400 |  |  | 16,100 | 3,800 |
| 31 |  | 66,000 | 8,800 |  | 12,300 | ........ |
| monthly summar |  |  |  |  |  |  |
| Shares sold. | 469,325 | 1,103,855 | 712,727 | 533,106 | 347,570 | 359,550 |
| Shares transfe | 72,549 | 303,946 | 204, 806 | 99, 297 | 106,305 | 58,083 |
| Shares listed. | 899,648 |  | 900, 859 |  |  | 907, 421 |
| Low price. | 351 418 | 391 81 | 387 | 39 507 | ${ }_{514}^{44}$ | ${ }^{223}$ |

Exhibit 100, December 11, 1912.
Table showing shares of common stock of Colorado Fuel \& Iron Co. sold on New York Stock Exchunge, shares transferred on compuny's books, and shares listed on exchange each month, 1903 to 1912, and also range of prices each month.



Exhibit 101, December 11, 1912.
Shares of common stock of Colorado Fuel \& Iron Co. sold each day of the 13 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | $\begin{aligned} & \text { October, } \\ & 1904 . \end{aligned}$ | November, 1904. | December, 1904. | $\begin{gathered} \text { February, } \\ 1905 . \end{gathered}$ | March, 1905. | April,1905. | December, 1905. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. |  | 16,800 | 15,600 | 8,700 | 9,300 | 6,000 | 5,100 |
| 2. |  | 18,000 | 11,500 | 3,700 | 10,400 |  | 1,900 |
| 3 | 750 | 33,700 | 3,400 | 1,900 | 6,000 | 17,700 |  |
| 4 | 2,885 | 36,500 |  | 3,300 | 2,600 | 25,700 | 4,300 |
|  | 950 | 6,900 | 13,200 | 4,200 |  | 5,500 | 9,200 |
| 6 | 700 |  | 14,900 |  | 4,800 | 7,300 | 7,100 |
| 7. | 700 | 14,500 | 38,000 | 36,000 | 2,800 | 4,900 | 5,200 |
| 8 | 250 |  | 49,800 | 13,800 | 5,400 | 3,600 | 4,300 |
|  |  | 16,800 | 18,300 | 3,000 | 6,600 |  | 1,700 |
| 10 | 5,400 | 18,900 | 6,300 | 20,000 | 20,300 | 6,600 |  |
| 11 | 2,620 | 28,500 |  | 50,700 | 7,900 | 10,300 | 7,200 |
| 12. | 3,120 | 10,300 | 32,300 |  |  | 19,100 | 72,500 |
| 13 | 1,900 |  | 16,100 |  | 34,600 | 13,900 | 66,000 |
| 14 | 4,760 | 22,900 | 13,300 | 32,200 | 17,700 | 13,900 | 20,200 |
| 15 | 5,600 | 10,900 | 8,800 | 15,300 | 27, 100 | 2,300 | 14,500 |
| 16 |  | 13,400 | 10,200 | 10,400 | 23,800 |  | 21,700 |
| 17 | 8,525 | 26,700 | 7,800 | 11,800 | 16,600 | 19,300 |  |
| 18 | 5, 200 | 14, 500 |  | 5,500 | 6,100 | 51,300 | 60,700 |
| 19 | 16,975 | 3,300 | 8,000 |  |  | 21,800 | 55,000 |
| 20. | 18,550 |  | 1,600 | 14,400 | 14,400 | 29,600 | 19,900 |
| 21 | 22,600 | 8,900 | 7,000 | 19,700 | 30,800 |  | 15,300 |
| 22 | 8,200 | 45,200 | 4,300 |  | 25,500 |  | 23,500 |
| 23. |  | 19,500 | 2,700 | 42,000 | 112, 300 |  | 3,500 |
| 24 | 23,600 |  |  | 7,500 | 76,400 | 32,200 |  |
| 25. | 47,485 | 40,000 |  | 3,100 | 7,600 | 12,200 |  |
| 26. | 27,150 | 20,600 |  |  |  | 8,100 | 31,100 |
| 27 | 14,310 |  | 2,000 | 10,400 | 19,500 | 14,300 | 16,700 |
| 28 | 10,200 | 73, 200 | 20,500 | 17,200 | 18,500 | 27,400 | 19,600 |
| 29 | 32, 200 | 49, 200 | 13,000 |  | 11,700 | 9,800 | 10,000 |
| 30. |  | 15, 300 | 13,000 |  | 13,700 |  |  |
| 31. | 22,300 |  |  |  | 17,600 |  |  |
| MONTHLY SUMMARY. |  | - |  |  |  |  |  |
| Shares sold...... |  | 532,520 72,236 | 353, 570 | 304, 675 | 571,138 | 392,176 | 552,380 |
| Shares transferred.. | $\begin{array}{r} 57,702 \\ 230 \end{array}$ | 72, 236 | 35,041 | 27,515 | 112,752 | 319, 208 | 38,096 |
| Lhaw price.... | 239, 324 |  |  |  |  |  |  |
| High price. | $44 \frac{1}{6}$ | 58 | 58 | 54 | 59 | 578 | 58 |

Shares of common stock of Colorado Fuel \& Iron Co. sold each day of the 13 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | $\begin{gathered} \text { January, } \\ 1906 . \end{gathered}$ | February, 1906. | $\begin{gathered} \text { March, } \\ 1906 . \end{gathered}$ | June, 1906. | July, 1906. | $\begin{gathered} \text { August, } \\ \text { 1906. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. |  | 61,400 | 26,000 | 23,100 |  | 25,700 |
| 3. | 6,700 | 34,300 | 10,700 | 17,400 | 22,600 | 14,100 |
| 3. | 3,300 | 34,000 | 9,700 |  | 9,200 | 11,200 |
|  | 18,300 11,700 | 26,700 | 35,000 | 33,700 37,400 | 15,800 | 12,700 |
| 6. | 5,700 | 24, 100 | 21,300 | 26,800 | 23,500 | 9,600 |
| 7. |  | 10,500 | 38,000 | 18,700 | 14,700 | 14,400 |
| 8. | 30,200 | 27,000 | 60,700 | 19,000 |  | 9,300 |
| 9. | 21,300 | 11,200 | 34, 800 | 14, 200 | 16,200 | 12,100 |
| 10 | 9,400 | 3,700 | 14,200 |  | 6,500 | 4,200 |
| 11 | 13,300 |  |  | 17,100 | 35,500 | 2,600 |
| 12 | 34, 300 |  | 13,100 | 16,000 | 24,800 |  |
| 13 | 10, 400 | 9,200 | 15,500 | 8 8,100 | 9,800 | 15,700 |
| 14 |  | 11,690 | 10,500 | 26,000 | 4,400 | 13,300 |
| 15 | 52,700 61 | 33,000? | 6,500 10,800 | 20,200 |  | 10,400 |
| 17 | 61,800 104,100 | 37,700 20,800 | 10,800 900 | 5,700 | 12,500 6,600 | 9,500 21,100 |
| 18. | 70,600 |  |  | 17,300 | 6, 400 | 13,000 |
| 19. | 17, 200 | 29,500 | 18,400 | 13,500 | 5,900 |  |
| 20. | 15,000 | 30,500 | 13,200 | 12,100 | 12,100 | 316,200 |
| 21. |  | 29,200? | 24,900 | 32,600 | 4,900 | 86,500 |
| 22. | 13,400 |  | 17,200 | 20,500 | 13,000 | 51,200 |
| 24. | 13,800 76,300 | 15,900 3,900 | 2,900 |  | 12,100 | 13,100 |
| 25. | 57,700 |  |  | 32,900 | 5,500 | 2,700 |
| 26. | 48, 400 | 8,400 | 13,000 | 31,400 | 36,200 |  |
| 27. | 26,800 | 41,700 | 30,800 | 24, 400 | 32,500 | 16,000 |
| 28 |  | 4,200 | 60,300 | 21,000 | 11,500 | 28,300 |
| 29. | 46,100 |  | 56,600 | 18,000 |  | 16,900 |
| 30. | 59,900 |  | 23,400 | 4,200 |  | 13,100 |
| 31. | 58,000 | .... | 8,800 |  | 19,800 | 3,800 |
| monthly summa |  |  |  |  |  |  |
| Shares sold. | 1,160,745 | 586, 175 | 648,860 | 577,750 | 399,100 | 539,970 |
| Shares transferred | 69,050 | 44,603 | 46,314 | 41,637 | 27,965 | 52,388 |
| Shares listed. | 301,320 |  |  |  | 301,330 |  |
| Low price. | 551 | 60 783 | 57 6748 | 444 <br> 645 | $44 \frac{1}{2}$ 551 | $\begin{aligned} & 51 \\ & 61 \end{aligned}$ |

71352-PT 16-13-5

## Exhibit 102, Drcember 11, 1912.

T'alle shouing shurrs of rommon stock of Americun Smelting \& Refining Co. sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month 1906 to 1912, and also range of prices each month.


${ }^{1}$ Listed on New York Stock Excliange official list Feb. 10, 1909, prior to which date stock was traded on the unlisted department of the same exchange. Shares outstanding were 500,000 during this period.


| Ratio of shares transferred to shares sold: |  |
| :---: | :---: |
| 1906. | 0.137 |
| 1907. | . 140 |
| 1908 | 160 |
| 1909 | . 265 |
| 1910. | . 235 |
| 1911 | . 269 |
| 1912. | . 279 |
| Whole period | . 186 |

Total shares sold for period.. Total shares transferred for period $\qquad$ 42,612,580 7,916,000

Exhibit 103, December 11, 1912.
Shares of common stock of American Smelting \& Refining Co. sold each day of the 13 most active months from 1906 to 1912, inclusive.

| Day of month | $\begin{aligned} & \text { January, } \\ & 1906 . \end{aligned}$ | $\begin{aligned} & \text { February, } \\ & 1906 \text {. } \end{aligned}$ | May, 1906. | $\begin{aligned} & \text { March, } \\ & 1907 . \end{aligned}$ | Aprli, 1907. | May, 1907. | Septem. ber, 1907. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. |  | 61,600 | 64,000 | 60,100 | 61,100 | 54,800 |  |
| 2 | 9,900 | 10,900 | 149,000 | 9,200 | 58,900 | 20,100 |  |
| 3 | 14,000 | 17,200 | 77,500 |  | 31,700 40 400 | 34,800 8,800 | 37,000 |
|  | 28,000 20,300 | 18,200 | 55,800 20,700 | 52,400 54,650 | 40,400 43,600 | 8,800 | 41,600 41,200 |
| 6 | 10,300 | 8.500 |  | 60, 100 | 31,400 | 9,700 | 34,400 |
| 7 |  | 13,600 | 50,000 | 21,300 |  | 39,250 | 11,800 |
| 8 | 19,000 | 44,300 | 83,000 | 33, 000 | 63.700 ? | 15, 000 |  |
| 9 | 9,500 | 21, 300 | 105,700 | 16,400 | 98, 550 | 27, 200 | 16,600 |
| 10 | 10,900 10,800 | 2,100 | 49,700 33,300 |  | 64, 600 | 21,900 25,170 | 49,100 44,200 |
| 11 | 10,800 $1 ., 200$ |  | 33,300 15,600 | 19,20] | 96,100 47,250 | 25,170 | 84, 2000 |
| 13. | 9,300 | 32,800 |  | 58,600 | 3:',300 | 22,900 | 80, 400 |
| 14. |  | 41, 000 | 82,400 | 66,900 |  | 14,900 | 29,200 |
| 15. | 56,800 | 43,800 | 91,600 | 34,800 | 86, 000 | 21,000 |  |
| 16. | 35.000 | 88,000 | 60, 600 | 13,400 | 54,700 | 12, 200 | 54, 600 |
| 17. | 83,000 | 83, 400 ? | 35,200 |  | 70,100 | 8,100 | 42,850 |
| 18. | 52,300 |  | 25,000 | 32,400 | 27, 550 | 9,400 | 36,150 |
| 19. | 43,800 | 44,500 | 3, 400 | 54,245 | 26,000 |  | 5¢, 100 |
| 20 | 9,300 | 20, 800 |  | 81,100 | 9,100 | 40,200 | 44,900 |
| 21 |  | 91,200 | 12,200 | 59,700 |  | 101,600 | 7,700 |
| 22 | 36,700 |  | 15,300 | 71,120 | 73,500 | 79,800? |  |
| 23 | 21,100 | 27,700 | 34, 400 | 18,000 | 53,090 | 37, 550 | 42.200 |
| 24 | 28,800 | 7,700 | 16,500 |  | 35, 300 | 31, 600 | 29,700 |
| 25 | 29,800 |  | 17.700 | 78,400 | 26,100) | 7,500 | 18,550 |
| 27 | 12,600 8,900 | 15,600 | 3,200 | 60,800 42,300 | 15,000 7,500 | 49,000 | 28,000 57,400 |
| 28 |  | 103,700 | 7,300 | 31,130 |  | 47, 100 | 24,300 |
| 29 | 26,500 |  | 9.800? | 56,000 | 15,100 | 24,200 |  |
| 30 | 70,000 |  |  |  | 39,510 |  | 41,500 |
| 31. | 38,400 |  | 2.400 |  |  | 19,300 |  |
| xontelit summa |  |  |  |  |  |  |  |
| Shares sold. | 797, 100 | 826,510 | 1,187,560 | 1,130,170 | 1,211,440 | 827,850 | 861,210 |
| Shares transierred | 27,000 | 61,000 | 84,000 | 149,000 | 1, 1,000 | 67,000 | 203,000 |
| Shares listed Low price.. | 500, 1000 | 1537 |  |  |  |  | 84, |
| High price. | 174 | $160^{\circ}$ | $1.57 \frac{3}{3}$ | 1404 | 1388 | 1363 | 103] |

Sharts of common stock of American Smelting \& Refining Co. sold each day of the 18 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | October, 1907. | $\begin{aligned} & \text { January, } \\ & \text { 1908. } \end{aligned}$ | May, 1908. | August, | September, 1908. | December, 1008. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 38,200 |  | 31,100 | 13,000 | 23,000 | 24,100 |
| 2. | 38,300 | 18,300 | 14,400 |  | 42,500 | 29, 000 |
| 3. | 45,310 | 13,900 |  | 19,810 | 89,600 | 24, 800 |
|  | 16,000 | 7,400 | 31,250 | 31, 160 | 44,400 | 16,850 |
| $5 .$ | 7,800 |  | 21,900 | 46,550 |  | 41,300 |
| $7 .$ | 29,300 | 26,050 34,750 | 47,800 37,950 | 13,000 |  | 57,400 |
|  | 24, 625 | 22, 400 | 21,500 | 34, 650 | 31,800 | 21, 400 |
| 9. | 43,900 | 37,850 | 10,200 |  | 29,400 | 24,300 |
| 10. | 45,600 | 68,150 |  | 60,400 | 23,400 | 18,000 |
| 11. | 97,000 | 22,032 | 37,900 | 57,200 | 28,400 | 40, 400 |
| 12. | 42,100 |  | 36,440 | 52, 200 | 15,100 | 61, 400 |
| 13. |  | 58, 025 | 26,700 | 32, 100 |  |  |
| 14. | 67,000 | 79,525 | 38,500 | 69,300 | 31,700 | 89,100 |
| 15. | 45,100 | 82,550 | 36,100 | 50,000 | 28,810 | 89, 900 |
| 16. | 106,900 | 130,000 | 28,900 |  | 55,470 | 44,300 |
| 17. | 71,100 | 60,000 |  | 66,000 | 66,440 | 91,000 |
| 18. | 106,000 | 57,100 | 31,000 | 89,300 | 53,200 | 181, 170 |
| 19. | 30,300 |  | 26,300 | 45,300 | 26,700 | 57,100 |
| 20 |  | 138,900 | 134,500 | 56, 300 |  |  |
| 21. | 76,050 | 115,000 | 104,300 | 64,000 | 70,900 | 76,450 |
| 22. | 75,150 | 42,850 | 57,700 | 167,700 | 61,780 | 90,000 |
| 23. | 34,200 | 51,900 | 26,800 |  | 30,400 | 69,300 |
| 24 | 36, 450 | 38,700 |  | 33,600 | 38,000 | 27,400 |
| 25. | 13,600 | 21,900 | 29,450 | 87,800 | 28,100 |  |
| 26 | 8,100 |  | 25,010 | 21,630 | 16,700 |  |
| 27. |  | 61,450 | 57,800 | 23,500 |  |  |
| 28. | 17,100 | 47, 100 | 48,400 | 41,000 | 25,400 | 34,800 |
| 29 | 20,800 | 17,125 | 15,770 | 8,300 | 17,855 | 40,700 |
| 30. | 9,500 | 20,600 |  |  | 16,400 |  |
| 31. | 19,200 | 19,600 |  | 25,820 |  | 20, 500 |
| montely summar |  |  |  |  |  |  |
| Shares sold. | 1,187,965 | 1,368, 421 | 1,024,110 | 1,418,150 | 939,810 | 1,387,300 |
| ghares transferr | 84,000 | 172,000 | 96,000 | 96,000 | 279,000 | 283,000 |
| ghares listed. | 500,000 |  |  |  |  |  |
| Low price. | 61 | 621 | 69 |  |  | 76 |
| High price. | 89 | 791 | 788 | 107 | 094 | 94 |

Exhibit 104, Decemberifil, 1912.
T'able showing shares of common stock of Consolidated Gas Co., sold on New York Stock Exchange, shares transferred on company's books, and shares listed on exchange each month, 1906 to 1912, and also range of prices each month.



Exhibit 105, December 11, 1912.
Shares of common stock of Consolidated Gas Co. sold each day of the 18 most active months from 1906 to 1912, inclusive.


Shares of common stock of Consolidated Gas Co. sold each day of the 15 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | $\begin{aligned} & \text { February, } \\ & 1910 . \end{aligned}$ | June, 1910. | July, 1910. | October, 1910. | $\begin{gathered} \text { January, } \\ \text { 1911. } \end{gathered}$ | $\begin{gathered} \text { February, } \\ 1906 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 4,800 | 11,550 | 14,100 | 2,300 |  |  |
| ${ }_{2}^{2}$ | 3,320 | 5,500 |  |  |  | 100 |
| 3. | 11, 200 | 14,900 |  | 4,500 | 5,400 |  |
| $4 .$ | 7.100 3,700 | 5,200 | 8,100 | 2,800 3,800 | 9,400 29,525 | 400 |
| $6 .$ |  | 10,300 | 9,000 | 800 | 6, 400 | 100 |
| 7. | 14,200 | 11,700 | 6,200 | 2, 800 | 11,500 | 100 |
| 8 | 11,500 | 7,800 | 8,400 | 300 |  | 100 |
| $9 .$ | 6,400 | 4,700 4 | 3,700 | 400 | 8,380 13,000 | 100 |
| 11 | 5,300 4,200 | 4, 2,725 | 6,200 | 3,500 | 12,400 | 100 |
| 12. |  |  | 4,200 |  | 7,300 |  |
| 13. |  | 3,400 | 3,800 | 13,600 | 5,300 | 4,700 |
| 14. | 4,700 | 8,400 | 11,600 | 8,900 | 2,700 | 600 |
| 15. | 5,100 | 4,700 | 7,300 | 3,500 |  | 100 |
| 16. | 11,600 | 3,300 | 4,100 |  | 2,400 | 1,200 |
| 17. | 7,750 | 1,900 |  | 1,900 | 9,900 | 900 |
| 18. | 4,800 | 3,100 | 10,100 | 20,900 | 8,000 |  |
| 19 | 3,100 |  | 2,900 | 11, 400 | 5,030 | 400 |
| 20 | 3,400 | 5,770 14,650 | 1,700 | 6,400 7,300 | 11,100 2,200 | 800 300 |
| 22 | 3,400 | 11,030 | 5,050 | 2,100 |  |  |
| 23. | 1,100 | 19,000 | 2,000 |  | 14,100 | 9,200 |
| 24. | 1,550 | 15,350 |  | 4,900 | 2,800 | 30,200 |
| 25. | 700 | 8,400 | 12,010 | 3,900 | 3,900 |  |
| 28. | 1,300 |  | 25,500 | 7,900 | 1,200 | 81,500 |
| 27. | 2,200 | 20,600 | 7,850 11,280 | 22,200 6,200 | 5,600 $\mathbf{9 0 0}$ | 35,400 21,400 |
| 29. |  | 12,400 15,500 | 11,280 6,300 | 6,200 |  | 21,400 |
| 31 |  | 23, 300 | 3,200 |  | 6,300 |  |
| 31. |  |  |  | 2,700 | 4,700 |  |
| monthly summar |  |  |  |  |  |  |
| Shares sold. | 120,255 | 262,053 | 180,360 | 165,130 | 197,608 | 202, 975 |
| Shares transferred | 153,031 | 40,681 | 40,664 | 34, 636 | 46,349 | 46,133 |
| Shares listed. | 997, 810 | 998, 090 |  |  |  |  |
| Low price. | $\begin{array}{r}139 \\ 147 \frac{1}{3} \\ \hline\end{array}$ | 129 $141{ }^{\text {a }}$ | ${ }^{1221} 13$ | 1323 | 1353 | $\begin{aligned} & 151 \\ & 181 \end{aligned}$ |

## Exhibit 106，December 11， 1912.

Table showing shares of common stock of American Can Co．sold on New York Stock Exchange，shares transferred on company＇s books，and shares listed

|  | January． | February． | March． | April． | May． | June． | July． | August． | Septem－ ber． | October． | Novem． ber． | $\begin{aligned} & \text { Decem- } \\ & \text { ber. } \end{aligned}$ | Total． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shares sold．．．．．． |  |  | 7，510 | 10，492 | 4，215 | 3，037 | 33， 640 | 2，185 | 2，185 | 6，200 | 2，000 | 5，750 | 77.214 |
| Shares transferred | 2，010 | 7，874 | 6，223 | 12， 263 | 3，390 | 3，246 | 1，610 | 4，120 | 2，443 | 5，558 | 7，250 | 7，915 | 63，902 |
| Shares listed． | 412，333 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price． High price． |  |  | $5 \frac{1}{7}$ | 51 7 | 54 6 | 宕 | $55^{51}$ | $4{ }^{4} 5$ | 414 | 3 48 4 | 31 | 37 4 |  |
| Shares sold 1908. |  |  |  |  |  |  |  | 10， 100 |  |  |  |  |  |
| Shares sold．${ }^{\text {Shares }}$ transferred． | 10,500 8,775 | 2,300 15,438 | $3,1.50$ 7,316 | 7,470 7,405 | 2,700 4,978 | 1，200 | 12,600 6,775 | 10,100 5,888 | 2,650 3,490 | 21,085 9,088 | 63,805 37,301 | 11,910 12,692 | 139,970 124,349 |
| Shares listed．．．．． | 412， 333 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price．．．． | 4 5 | 4 5 | 4 4 5 | ${ }^{4} 5$ | 47 <br> 5 | 4185 | 4 6 | 68 | 54 6 | 54．3． | 101 ${ }^{7}$ | $9 \frac{18}{98}$ | ．．．．．．．．．．．．． |
| Shares sold． 1909. | 14，480 | 13，950 | 7，400 | 94，000 | 164，480 | 49，255 | 15，920 | 58.652 | 37，950 | 35，355 | 179，750 | 43，530 | 714，722 |
| Shares transferred | 7，308 | 22，296 | 4，981 | 37，942 | 83， 363 | 26，059 | 12，561 | 19，017 | 14，431 | 19，404 | 52，259 | 22，507 | 322，128 |
| Shares listed． | 412，333 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price．．． | 73 | 71 | 8 | 81 | 10 | 11 ${ }^{\text {d }}$ | 11 | 121 | 12 | $11 \frac{1}{3}$ | 12 | 13 | ．．．．．．．． |
| High price． | 93 | 9参 | 84 | 12 | 14. | 13 | 121 | 13 \％ | 13咢 | $13{ }^{\text {sin }}$ | 151 | $14 \frac{1}{8}$ |  |
| Shares sold 1910. |  |  |  |  |  |  |  |  | 6， 810 |  |  |  |  |
| Shares transferred | 4，916 | 31，914 | 12，574 | 11，996 | 14，300 | 9，543 | 24，617 | 14，306 | 5，808 | 12，055 | 13，970 | 8，930 | 164，929 |
| Shares listed．． | 412，333 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price． | 107 | 10 | 107 | $8{ }^{8}$ | 98 | $6 \frac{1}{3}$ | 7 | $7 \frac{1}{8}$ | 73 |  | $9{ }^{9}$ | $8 \frac{1}{2}$ | ．．．．．．．．．．． |
| IIigh price． | $13 \frac{3}{3}$ | 117 | 13 | $11 \frac{1}{2}$ | 102 | 9 | $8 \frac{3}{4}$ | 9 | $8 \frac{3}{3}$ | $10 \frac{1}{8}$ | $10{ }^{\text {1 }}$ | 98 | ．．．．． |
| Shares sold． 1911. | 12，465 | 12，778 | 18，640 | 32， 556 | 86，085 | 11，915 | 13，020 | 18，000 | 18，370 | 19，850 | 67，260 | 39，985 | 348，924 |
| Shares transferred | 6，077 | 10，285 | 9，791 | 5，479 | 32，523 | 13，040 | 5，850 | 8，899 | 7，828 | 10，478 | 23，834 | 13，521 | 147，603 |
| Shares listed． | 412，333 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price． | 87 |  | 94 | $9{ }^{18}$ | 104 | 103 | 104 |  | 94 | 93 | 10 | 109 |  |
| High price． | 101 | 10 | 101 | 11 | 12. | 121 | 113 | 114 | 104 | 104 | 123 | 121 |  |
| Shares sold 1912. | 81，125 | 9，410 |  |  |  |  |  |  |  |  |  |  | 3．427，635 |
| Shares transferred． | 5，507 | 26，217 | 60，332 | 89，315 | 57，472 | 38，451 | 23，038 | 31，022 | 18，127 | 36，564 | 25，214 |  | 411，319 |
| Shares listed．． | 412，333 |  |  |  |  |  |  |  |  |  |  |  |  |
| Low price． | $11 \frac{3}{2}$ | 114 | 113 | 207 | 34 | 324 | 331 | 378 | $38{ }^{3}$ | 389 |  |  |  |
| High price．．． | 12. | 12． | 234 | 30\％ | 43 | 38 ？ | 378 | 42 | 45 | 473 |  |  |  |

## Stock listed Frab. S, 1907.

| Ratio of shares sold to shares listed: |  | Ratio of shares transferred to shares sold: |  | thares sold for period. . . . . . . . . . . . . . . . . . . . . 4, 452, 77. |
| :---: | :---: | :---: | :---: | :---: |
| 1907 | 0.19 | 1907. | 0.827 | Shares transferred for period. . . . . . . . . . . . . . . . 1, 234, 220 |
| 1908. | . 34 | 1908. | . 888 |  |
| 1909. | 1.73 | 1909. | . 450 |  |
| 1910. | . 69 | 1910. | . 675 |  |
| 1911. | . 85 | 1911. | . 423 |  |
| 1912. | 8.31 | 1912......... | . 120 |  |
| Whole period. | 2.01 | Whole period. | . 249 |  |

Exhibit 107, December 11, 1912.
chart showino monthly sales of common stock of american can company ON NEW YORK STOCK EXChANGE AS COMPAHED WITH NuMBEG OF SHARES
ON NEW YOSK STOCK EXCHANGE AS COMPAAEO WITH NUMBE OF SHARES
TRANSFERED ON COMPAN'S BOOKS AND ALSO MONTHLY RANOE OF
PRIGES FROM 1907 TO 1012

PRICES FROM 1907 TO 1912
--..-- Lines- H.in ard Lnum Prices

40


Exhibit 108, December 11, 1912.
Shares of common stock of American Can Co. sold cach day of the 1.3 most active months from 1906 to 191\%, inclusive.


Shares of common stock of American Can Co. sold each day of the 18 most active months from 1906 to 1912, inclusive-Continued.

| Day of month. | May, 1912. | June, 1912. | July, 1912. | $\begin{gathered} \text { August, } \\ \text { 1912. } \end{gathered}$ | September, 1912. | Oetober 1912. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - - |  |  |  |  |  |  |
| 1. | 28,500 |  | 10, 100 | 13,200 |  | 13,200 |
| 2. | 46,000 |  | 5,800 | 36,300 |  | 27,700 |
| 3 | 33, 800 | 8,415 | 2,300 | 8,800 | 4, 100 | 7, 100 |
|  | 13,800 | 13,000 |  |  | 3,500 | 13,900 |
|  |  | 16,200 | 2,800 | 20,700 | 2,000 | 7,800 |
|  | 40,200 41,000 | 18,050 4,400 | 1,760 | 12,700 9,100 | 1,050 800 | 20,500 |
| 8. | 23,600 | 4,600 | 6,000 | 16,700 | 800 | 8,200 |
| 9. | 15,550 |  | 8,800 | 5,600 | 6,400 | 12,500 |
| 10. | 28,300 | 4,800 | 8,000 | 7,000 | 7,500 | 36,700 |
| 11 | 24,400 | 21,200 | 15, 400 |  | 7,700 | 33,000 |
| 12. |  | 7,800 | 18,500 | 21,700 | 5,100 |  |
| 13. | 12,100 | 2,800 | 3,300 | 15,600 | 4,600 |  |
| 14. | 15,400 28 | 7,750 |  | 6,700 7,800 | 1,300 | 22,900 |
| 15. | 28,100 | 7,600 | 6,300 | 7,800 |  | 10,000 |
| 17. | 56,800 16,700 | 7,800 | 8,300 5,500 | 4,600 7,100 | 20,000 22,600 | +, 100 2,500 |
| 18. | 4,600 | 2,900 | 2,200 |  | 13, 800 | 4, 200 |
| 19. |  | 12,700 | 5,700 | 20,200 | 63,100 | 900 |
| \% | 5,600 | 33, 800 | 2,400 | 5,700 | 42, 100 |  |
| 21 | t,300 | 16,300 |  | 2,300 | 8,000 | 10,300 |
| 22. | 12,900 | 2,200 | 2.300 | 14,500 |  | 6,900 |
| 23. | 42, 900 |  | 700 | 2, 400 ? | 15,400 | 27,200 |
| 25. | 12,900 300 | 13,500 8,100 | 3,500 3,000 | 700 | 8,900 19,100 | 22,000 |
| 28. |  | 11, 800 | 2,800 | 2,200 | 13,500 | 3, 800 |
| 27. | 5,900 | 8,100 | 100 | 2, 100 | 4,200 |  |
| 28. | 4,800 | 2,900 |  | 2,200 | 6,800 | 3,610 |
| 29 | 11,000 | 10,300 | 2,300 | 1,800 |  | 11,400 |
| 30. |  |  | 1,800 | 1,700 | 13,600 | 21,925 |
| 31. | 33,900 |  | 14,300 |  |  | 9,200 |
| Monthly summary |  |  |  |  |  |  |
| Shares sold. | 577, 530 | 243,510 | 148,500 | 255, 450 | 305, 770 | 388,875 |
| Shares transfe | 57, 472 | 38, 451 | 23,038 | 31, 022 | 18, 127 | 36, 564 |
| Lowr price... | 412,333 |  |  | 374 |  | 38 |
| High priee. | 43 | 384 | 378 | 42 | $45^{3}$ | $47 \frac{1}{3}$ |

Exhibit 109, December 11, 1910.
[Exhibit A.]
The undersigned, being desirous of purchasing at least 20,000 shares of the cummon stock of the Columbus \& Hocking Coal \& Iron Co., do hereby agree to purchase the same, or so much thereof as in the opinion of the hereinafter appointed managers may be deemed advisable, in the proportion set opposite the respective names oi said subscribers, and we hereby appoint James R. Keene our agent and manager to make such purchases at such time or times before the lst day of September, 1909, unless sooner dissolved by the majority of the stock subscribed, in such manner and amounts and at such prices as in his judgment shall be to our mutual advantage.

Each one signing this agreement to pay on demand ior so much of said purchases as his subscription (as near as may be practicable) bears to the whole amount subscribed, as such agent or manager may require. Also to return the same amount of certificates or part thereof at any time when called for before the lit day of September, 1909, on receiving from the manager the amount paid therefor, with interest at 5 per cent per annum. We further agree on any call from said manager to deliver to said manager the same certificates theretofore delivered to us by him.
Further, we hereby authorize the said agent and manager to sell at his discretion the whole or any part of the certificates purchased aud again buy, so buying and selling at his discretion.
It is further agreed that any profits or losses incurred through the purchase and sale of said certificates shall be divided in proportion to the amount subscribed for by each one signing this agreement. No one signing this agreement shall have the right to call for a statement of accounts growing out ni transactions herein authorized except on the request in writing of 60 per cent in amount of certificates subscribed.

We hereby agree to reimburse the said agent and manager for any commissions paid by him to such brokers as he may deem advisable to employ in the execution of the herein-authorized purchases and sales and such other expenses as he may incur and which to him may seem for the best interests of all parties to this agreement.
This agreement is not to be binding on the undersigned until certificates for 20,000 shares are subscribed and thereupon this agreement shall become operative. Subscriptions beyond this amount may be received by the agent and manager up to 30,000 shares.
The original hereof shall be signed by the manager. Counterparts hereof may be signed by subscribers and all shall be taken together and deemed to be one original instrument, and upon the agreement becoming operative the manager shall notify the subscribers.
In witness whereof, the parties have signed this agreement as of March 1, 1909.
Manager.
Exhibit 110, December 11, 1912.
Sales of copper made by the United Metals Selling Co., May 1, 1906, to April 30, 1908, inclusive.

| Daily sales book No. | Folio. | Month. | Electrolytic. | Aver. age price. | Prime lake. | Average price. | Pig copper. | Average price. | Arsenical lake. | Aver. age price. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1906. | Pounds. | Cents. | Pounds. | cn | ounds. | ts. | Pounds. | Cents. |
| 17 | 39 | May. | 48,524, 6:9, | 18.628 | 7,064, 4601 | 18.777 | 3, 028,000 | 18.964 | 4,504,800 | 18.56 |
| 17 | 44 | June. | 15,782,224 | 18.592 | 4,244,6001 | 18.802 | 1,792,000 | 18.145 | 1, 876,711 | 18.53 |
| 16. | 4 | July. | 15,626,100 | 18.592' | 1,010,800 | 18.714 | 2,856,000 | 17.562 | 449,600 | 18.482 |
| $16 .$ | 14 | August. | 83,723,395 | 18.555 | 8, 678,664 | 18.743! | 5,040,000 | 18. 111 | 5,845, 600 | 18.405 |
| $16$ | 23 | Septembe | 43, 342, 100 | 19.171 | $7,114,000$ | 19.261 | 3,360,000 | 15.976 | 5, 632,000 | 18. 986 |
| $16 .$ | 31 | October. | 27, 351,745 | 20.857 | 6, 413,440 | 21.105 | 2,800,000 | 20.974 | 4,953,200 | 20.968 |
|  | 38 | November | 40, 111,763 | 22.05 | 5,728,000 | 22.098 | 3,360,000 | 21.832 | 3,722,000 | 22.046 |
|  | 45 | December | 30, 609, 418 | 23.0: | 4,918,297 | 23.282 | 1, 5224,000 | 22.478 | 5,672,000 | 22.077 |
|  |  |  | 314,571,374 |  | ,1:2,261 |  | 4, 310,000 |  | 32,655, 911 |  |
| 16 | 49 | January |  |  |  |  |  |  |  |  |
| 16. | 53 | Febi |  |  |  |  |  |  |  |  |
| 16. | 57 | F | 2, | 2. | 1, |  |  |  | 3,783, 812 |  |
| 16. | 59 | April | 70,021 |  | 250,000 | 25.50 | 4,144, 410 | 22.137 | 180,032 | 25. 25 |
| 16. | 61 | May. | 409,644 |  | 112,000 | 25. 766 | 2,856,000 | 22. 522 | 30,000 | 25.25 |
|  | 63 | June.. | 454, 909 | 22.353 |  |  | 2,589,510 | 21.313 | 1,120 | 25.45\% |
| 16. |  | July.. | 934,574 |  | 1, 3602 |  | 9,589 |  | 211,152 |  |
|  |  |  | \{ 3,959, 177 |  | 1,002,000 | 22.135 | 2,744,000 | 20.841 | 812,000 | 21.75 |
|  | 67 | August.... | -40,000 |  | $\left\{\begin{array}{l}\text { 1, } \\ \cdots \cdots, \ldots\end{array}\right.$ | - | 3,304,560 | 17.393 | $2,572$ | $21.75$ |
| $16$ | 70 | September | 5,637,301 | 15.384 | (1,250, 4171 | 15.588 | 1,404,000 | 15.457 | 1,200, 400 | 15.583 |
| 16 | 81 | October... | 93, 276,829 | 13.028 | 8,815,600 | 13.057 | 5,320,000 | 13.378 | 7,977,759 | 12.858 |
| 16. | 87 | November. | 46, 844,140 | 13.623 | 2, 1585,000 | 13.768 | 3, 142, 700, | 13.732 | 2, 666,000 | 13.645 |
|  | 92 | December. | 26,614,158 | 13.642 | 3,789,010 | 13.75 | 2, 408,000. | 13.261 | 3,811,200 | 13.582 |
| Total... |  |  | 217, 061,063 |  | 3,992,694 |  | 34,069,200. |  | 27, 890,138 |  |
| 16. | 96 | $\begin{array}{r} 1908 . \\ \text { January } \end{array}$ | 12,-760,068 | 14.123 | 2,999, $3 \%{ }^{\prime}$ | 14.084 | 4,760,000 | 13.863 | 2,250, 800 |  |
| 15 | 1 | F'ebruary | 67, 649, 673 | 12.630 | 10,328,956 | 12.763 | 5.096,000 | 12.804 | 5, 401, 821 | 12.645 |
| 15 | 8 | March... | 34, 453, 711 | 12.949 | 5,724,02t | 12.972 | 5, 488,000 | 12.661 | 6, 6885,600 | 12.963 |
|  | 10 | April. | 15, 423, 770 | 12.894 | $1,500,0: 1$ | 12.907 | 3,248,000, | 12.575 | 1,319,600 | 12.896 |
| Total |  |  | $130,087,222$ |  | $0,552,: 33$ |  | 18,592,000 |  | 1.5, 657, \$21 | ... . |

Exhibit 111, December 11, 1912.

## Total cash advances to mining companies.

| Tay | 6,181,638 | May, | 3, 008 |
| :---: | :---: | :---: | :---: |
| Jume, 1906 | 6, 205,549 | June, 1907 | 8,113, 493 |
| July, 1906 | 12, 120,527 | July, 1007 | 3,094,081 |
| August, 1906 | 7, 484, 100 | August, 190 | 7,740,152 |
| September, 190 | 6,382, 509 | September, 19 | 8,210,383 |
| October, 1906. | 12,646, 390 | October, 1907. | 6,800,706 |
| Noveraber, 1906 | 7,166,307 | November, 1907 | 5,350,963 |
| December, 1906. | 8, 297,903 | December, 1907. | 3,964, 496 |
| Jannary, 1907. | 12, 739, 627 | January, 1908 | 5, 106,921 |
| February, 1907 | 8,512, 562 | February, 1908. | 4, 707, 866 |
| March, 1907 | 8,625,556 | March. 1908. | 4,015,124 |
| A pril, 1907. | 13, 256,008 | April 1908. | 6,136,679 |

Cash advances to mining companies May 1, 1906, to Apr. 30, 1908.

| Month. | Arizona Copper Co. | Bingham C. M. \& S.Co. | Boston Cons. Mining Co. | Newhouse M. \& S.Co. | Red Metal Mining Co. | $\begin{gathered} \text { Pennsylva- } \\ \text { nia Salt } \\ \text { Mig. Co. } \end{gathered}$ | Tennessee Copper Co. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 1406 . \\ \text { May...... } \end{array}$ | 8295,000. 00 | \$228,000.00 |  | \$70,000.00 | \$125,000.00 |  | \$175,610.89 |
| June. | 200,000.00 | 246,000.00 |  | 120,000.00 | 436,500.00 | $\bigcirc 50,000.00$ | 106, 471.89 |
| July. | 875, 000.00 | 148,000. 00 |  | 50,000.00 | 459,000.00 | 50,000.00 | 168, 601.18 |
| August | 240,000. 00 | 191,000.00 |  | 50,000.00 | 394, 000.00 | 75,000.00 | 80,252. 52 |
| September | 190,000.00 | $65,000.09$ |  |  | 417,000. 00 | 75,000.00 | 120,828.97 |
| October. | 380,000.09 | 216,000.00 |  |  | 180, 000.00 | 350,000.00 | 248, 182.70 |
| November | 230, 000.00 | $38,000.00$ |  |  | 230,000.00 | 75,000.00 | 104,064. 63 |
| December. | 530,000.00 | $34,000.00$ |  | 120,000.00 |  | 100,000.00 | 149,690. 28 |
| 1907. |  |  |  |  |  |  |  |
| January | 240,000.00 | $34,000.00$ |  | 60,000.00 |  | 150,000.00 | 176,012.17 |
| February | 740, 000.00 | $35,000.00$ | \$100,000.00 | 50,000.00 |  |  | 299, 508.81 |
| March. | 360,000.00 | $39,000.40$ | 195, 000.60 | 160,000.00 |  |  | 122, 786.01 |
| April | 530,000.00 | 65,000.00 |  | 95,000. 00 |  |  | 204, 654. 01 |
| May. | 280, 000.00 | 39,000.00 | 200,000.00 | 105,000.00 |  |  | 130, 284.57 |
| June. | 580,000. 00 | 16,000.00 | 135, 000.00 | 145,000.00 |  |  | $290,433.48$ |
| July. | $880,0000.00$ | 17,000.00 | 175,000. 00 | 110,000.00 |  |  | 499,812.15 |
| August | 350,000. 00 |  | 100, 000.00 | 440,000.00 |  | 150,000.00 | 484,088.51 |
| Septemb | 480,000.00 |  | 100,000.00 | 85,000.00 |  | 50,000.00 | 198,227.99 |
| October. <br> Novembe | $\begin{aligned} & 440,000.00 \\ & 400,000.00 \end{aligned}$ |  |  | 35,000.00 |  | $\begin{array}{r} 300,000.00 \\ 80.000 .00 \end{array}$ | $81,320.05$ $218,747.45$ |
| December | 255, 000.00 |  | 25,000.00 | 81,000. 00 |  |  | 21,74.45 |
| 1908. |  |  |  |  |  |  |  |
| January | 270,000.00 | 40,266. 67 | 55,000.00 | 82,000. 00 |  | 50,000.00 | 52, 296.83 |
| February | 470,000.00 |  | 35,000.00 | 50,000.00 |  |  | 331, 156.89 |
| March <br> April. | $\begin{aligned} & 155,000.00 \\ & 400,000.00 \end{aligned}$ |  |  | $\begin{array}{r} 95,000.00 \\ 100,000.00 \end{array}$ |  | 350,000.00 | $\begin{array}{r} 58,046.17 \\ 158,493.60 \end{array}$ |
| Month. | Tacoma Smelting Co. | El Cobre. | $\begin{gathered} \text { Utah } \\ \text { Copper Co. } \end{gathered}$ | Copper Range Cons. Co. | Baltio Mining Co. | Champion Copper Co. | $\begin{aligned} & \text { Trimoun- } \\ & \text { tain } \\ & \text { Mining Co. } \end{aligned}$ |
| May...... | \$51,000.00 | \$75,511.66 | 873,806. 53 |  | \$150,000.00 | \$150,000.00 | \$100,000.00 |
| June.. | 65,900.00 | 65,878.87 | 88,471. 17 |  | 150,000.00 | 200,000.00 | 100,000.00 |
| July. | 61 n .000 .00 |  | 69,783. 18 |  | 250,000.00 | 200,000. 00 | 95, 000.00 |
| August. | -0,000.00 | 204.41 | 5,879.70 | \$250, 000.00 | 121,000.00 | 200, 000.00 | 79,000.00 |
| Septombe | 165, 000.00 |  | 114, 066. 25 | $500,000.00$ |  | 29,777. 80 | 30,790. 12 |
| October.. | 282, 400.00 | 55,010.55 | 97,910.63 | 500, 000.00 |  |  |  |
| November | $307,700.00$ |  | 117,013. 96 | 650,000. 00 |  |  |  |
| Decembe | 334, 000.00 | 38,000.00 | 36,849.58 | 650,000.00 |  |  |  |
| 1907. |  |  |  |  |  |  |  |
| January | 218, 100.00 | 27, 146. 30 | 301, 061.77 | 650,000.00 |  |  |  |
| February | 24,700.00 | 6,382. 40 |  | 800, 0000.00 |  |  |  |
| March. |  |  | 75,000.00 | 850, 000.00 |  |  |  |
| April. | 79,318. 10 |  |  | 800, 000.00 |  |  |  |
| May. |  |  |  | 600, 000.00 |  |  |  |
| June. |  |  | 186, 754.91 | 650,000.00 |  |  |  |
| August |  |  | 255,000.00 | 200,000.00 |  |  |  |
| Septembe |  |  | $271,000.00$ | 650,000.00 |  |  |  |
| October |  |  | 137,000.00 | 100,000.00 |  |  |  |
| November. |  |  | 255, 000. 00 | 200,000.00 |  |  |  |
| December |  |  | 195, 0000.00 | 900, 000.00 |  |  |  |
| 1908. |  |  |  |  |  |  |  |
| January |  |  | 335, 000.00 | 700,000. 00 |  |  |  |
| February |  |  | 295,000. 00 | 700,000.00 |  |  |  |
| March. |  |  | 230,000. 00 | 400,000.00 |  |  |  |
| April |  |  | 115,000.00 | 450,000.00 |  |  |  |

Cash advances to mining companies May 1, 1906, to April 30, 1908-Continued.


Exhibit 112, December 11, 1912.
Balances of copper, silver, and gold.

| Date. | Copper. | Silver. | Gold. |
| :---: | :---: | :---: | :---: |
| 1906. | Pounds. | Ounces. | Ounces |
| Apr. 30. | 34,362 76 | 1,431,689.76 | 16.472.626 |
| May 31. | 36, 647,779 | 1,574, 996. 38 | 17,532.372 |
| June 30. | 43, 967,119 | 1,762, 216.04 | 22,743.996 |
| July 31. | 46, 325, 321 | 1,755, 765.54 | 23,555. 437 |
| Aug. 31 | 36, 127, 549 | 1,606,640.39 | 24, 103. 614 |
| Sept. 30. | 29,635, 274 | 1, 365. 607.11 | 21, 269. 394 |
| Oct. 31 | 24,501,064 | 1,006. 444.71 | 16511.289 |
| Nov. 30 | 19,240,839 | 936, 605. 32 | 17.437.678 |
| Dec. 31. | 18,879, 143 | 947, 050.41 | 18,936. 882 |
| 1907. |  |  |  |
| Jan. 31. | 23, 104,582 | 1,079, 068.38 | 18, 194.065 |
| Feb. 28. | 22, 455,734 | 1,054.694. 12 | 15, 392.355 |
| Mar. 31 | 29,568,418 | 1,350, 520.26 | 17,676. 404 |
| Apr. 30 | 36. 686,285 | 1,749.417.49 | 21, 093.681 |
| Msy 31. | 49,140, 254 | 2.171.742.89 | 24, 153.431 |
| June 30. | 66,088, 386 | 2,523,966.53 | 25,249.269 |
| July 31 | 89, 818, 981 | 2, 490, 203. 55 | 23,372.215 |
| Aug. 31. | 119,570, 737 | 2,697,381.51 | 21,417. 100 |
| Sept. 30 | 140.566, 219 | 2, 633.751.98 | 19,959. 405 |
| Oct. 31 | 161, 230, 471 | 2,413.421.14 | 20,951. 732 |
| Nov. 30. | 138, 452, 026 | 2.252,456.25 | 20,546. 230 |
| Dec. 31. | 105, 869. 707 | 2,044,900. 54 | 23,347. 710 |
| 1908. |  |  |  |
| Jan. 31. | 80.775, 357 | 1,675,070. 35 | 23,118.000 |
| Feb. 28 | 71.596 .513 | 1,260,667.02 | 18,663. 110 |
| Mar. 31. | 60 077, 86 | $980,652.83$ $1,328,900.41$ | 14, 255.513 |
| Apr. 30 | 56,044,852 | 1,328,900. 41 | 11.023.618 |

Exhibits 127, 128, and 129, December 16, 1912.
Roberts, Hall \& Criss.


Roberts, Hall \& Criss-Continued.

| Date. | Shares. | Purchased from- |  |  | Date. | Sold to - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Price. | Name. |  |  | Shares. | Price. | Name. |  |
| $\begin{gathered} 1910 . \\ \text { Jun. } \end{gathered}$ | 200 H. C. I | 92 | Hetherin | Hetherington \& Co. 12 | $\stackrel{1910 .}{\text { Jan. }} 5$ | $100 \mathrm{H} . \mathrm{C} . \mathrm{I}$ | 921 | De Copp | De Coppet \& Doremus. ${ }^{12}$ |
|  | 200 H. C. I. | 923 | Foster \& Adams | Foster \& A dams ${ }^{19}$. |  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I}$ | 914 | H. H. Cone. | Foster \& Lounsbery. 12 |
|  | 200 H. C. I | 92 | Ulman \& Co. | Ulman \& Co. ${ }^{12}$ |  | 100 H. C. I. | $91 \frac{1}{2}$ | Chas. Gregory \& Co | Chas. Gregory \& Co. 12 |
|  | $100 \mathrm{H} . \mathrm{C} . \mathrm{X}$ | 91 | Currie \& Boyce. | Currie \& Boyce ${ }^{19}$ |  | 100 H. C. I. | 91. | Chisholm \& Chapma | Chisholm \& Chapman. ${ }^{1}$ |
|  | 100 H. C. I | 921 | Chisholm \& Chapman.. | Chisholm \& Chapman ${ }^{12}$-- |  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I}$ | 91 | H. H. Cone. . . . . | Foster \& Lounsbery. ${ }^{2}$ |
| 5 | 100 H.C. I | 91. | Wassermann Bros..... | Wassermann Bros. ${ }^{12}$ 2...... | 6 | 100 H. C. $1 .-$ | 91 | ....do. | Do. |
|  | 100 H. C. 1. | 912 | S. D. Brown.... | S. D. Brown ${ }^{12}$. |  | 100 H. C. I. | 917 | ....do. | Do. |
|  | $100 \mathrm{H} . \mathrm{C}$. I | 918 |  |  | 7 | 100 H. C. T. | 91 | $\left\lvert\, \begin{aligned} & \text { - } \\ & -\quad-\quad \text { do } \end{aligned}\right.$ | Do. |
|  | 100 II. C. I | 91 | W. B. Franklin \& Co....... | W. B. Franklin \& Co.i |  | $100 \mathrm{H} . \mathrm{C} . \frac{I}{1}$. | 92 | Chas. Gregory \& Co. | Chas. Gregory \& Co. 12 |
| ${ }_{6}$ | $100 \mathrm{HI} . \mathrm{C} . \mathrm{I}$ | 91. | Keene, Zayas \& Potts | Keene, Zayas \& Potts $12 .$. | 8 | 100 H.C. ${ }^{\text {I }}$. | 914 | Foster \& Lounsbery | Foster \& Lounsbery. ${ }^{12}$ |
|  | 100 II. C. I. | $91 \frac{1}{2}$ | ....do................ | K..do..................... |  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I}$. | 917 | -...do.-.......... | Do. |
| 7 | 100 H. C. I. | 91 | W. B. Franklin \& Co | W. 13. Franklin \& Co. ${ }^{2}$... | 10 | 100 H. C. I. | 91 | Chas. Gregory \& Co | Chas. Gregory \& Co. ${ }^{2}$ |
|  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I}$. | 92 | .do. | . do . |  | 100 H. C. I. | 91 | ....do..... | Do. |
| 8 | 100 H. C. I. | 913 | Johnson, Wood \& Rogers. | Johnson, Wood \& Rogers ${ }^{12}$ | 11 | 100 H. C. I. | $91 \frac{1}{2}$ | .do. | Do. |
|  | 100 II. C. I.. | 912 | -...do.-................ | *....do.................... |  | $100 \mathrm{Fr} . \mathrm{C} . \mathrm{I} .$. | 913 | -....do. . . . . . . . . | Do. |
| 10 | 100 H. C.I.. | 915 | Keene, Zayas \& Potts | Keene, 7ayas \& Potts ${ }^{12}$.- | 12 | 100 H. C. I. | 918 | Clarke, Dodge \& Co. | Clarke, Dodge \& Co. 12 |
|  | 100 IT. C. I. | 91 | ... do........ | . . ...do. | 13 | 100 H. C. F. | 917 | Chas. Gregory \& Co. | Chas. Gregory \& Co. 12 |
| 11 | 100 H. C. I. . | 91.8 | . . do. | .....do. |  | 100 H. C. I.. | 91. | ....do........ | Do. |
|  | 100 H.C.I. | 91. | - do. | do. |  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I} .$. | 01. | H. H. Cone. | Foster \& Lounsbery. ${ }^{2}$ |
| 13 | 200 H.C. $1 .$. | 91 | G. C. Greenway, jr............. | E. Mayer, jr., \& Co. ${ }^{12}$..... |  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I} .$ | $91 \frac{1}{2}$ | - .-. do.............. | Do. |
|  | 100 Ir. C. I. | 918 | J. R. Williston \& Co | J. R. Williston \& Co. ${ }^{1}$ |  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I}$ | $91 \frac{1}{4}$ | Foster \& Lounsbery | Do. |
|  | 100 H . C. I | 91 | J. do.-. ${ }^{\text {d }}$ - | ...do.-................... |  | 100 H. C. I. | 91. | Chas. Gregory \& Co. | Chas. Gregory \& Co. ${ }^{12}$ |
|  | 100 H. C. I | 91. | Limanuel Parker \& Co | Emanuel Parker \& Co. ${ }^{12}$.- | 14 | 100 H. C. I.. | 91. | ....do............ | Do. |
|  | 100 11. C. 1. | 91 | Keene, Zayas \& Potts | Keene, Zayas \& Potts ${ }^{12}$.. |  | 100 H. C. I.. | 914 | do | Do. |
|  | 100 IF.C.I. | 912 | …do..... | ...do.................... |  | 100 H. C. I. | 901 | . do. | Do. |
|  | 100 H. C. I. | 91 | Herrick, Berg \& Co | Herrick, Berg \& Co. ${ }^{12}$-.... |  | 100 H. C. I.. | 91 | 7..do. . . | Do. |
|  | 100 H. C. I. | 91. | ‥do......... | wido. ${ }^{\text {do................. }}$ |  | 200 H. C. I.. | 894 | Rollins \& Co. | Rollins \& Co. 12 |
| 14 |  | $91 \frac{1}{2}$ | Williams, Nichols \& Moran. . | Williams, Nichols \& Moran. ${ }^{12}$ | $\begin{aligned} & 15 \\ & 17 \end{aligned}$ | $\begin{aligned} & 100 \mathrm{H} . \mathrm{CI} . \\ & 100 \mathrm{H} . \mathrm{C} . \mathrm{I} . \end{aligned}$ | 89 90 | Foster \& Lounsbery | Foster \& Lounsbery. ${ }^{1 ?}$ Do. |
|  | 100 H.C.I. | 913 |  |  |  | 100 H. C. I.. | 89근 | do | Do. |
|  | 100 H.C.I. | 91 | C. R. Auchincloss | C. R. Auchincloss ${ }^{12}$. ...... |  | 100 H. C. I. . | 894 | ....do. | Do. |
| 15 | 100 H.C.I. | 892 | W. B. Franklin \& Co | W. B. Franklin \& Co. ${ }^{\text {\% }}$ |  | 200 H. C. I. | 89 | Chas Gregory \& C | Chas. Gregory \& Co. ${ }^{1}$ |
|  | 100 H.C. I | 90 | F-do. | ....do.......... |  | 100 H. C. I.. | 89 | ....do. | Do. |
|  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I}$ | 893 | Kelly, Howell \& Co | Kelly, Howell \& Co. ${ }^{2}$ 2.... | 18 | 100 H. C. Y.. | 884 | . . . do. | Do. |
|  | 100 II. C. I. | $88^{89} 8$ |  | .... do. $\qquad$ |  | 100 H. C. I.. | 888 | Foster \& Lounsbery |  |
|  | 100 H. C. | 89 | K. M. Brown \& Po | J. M. Brown ${ }^{12}$ 2.......... |  | 200 H. C. $1 .$. | $\begin{aligned} & 88 \frac{1}{2} \\ & 88 \end{aligned}$ |  | Foster \& Lounsbery. ${ }^{12}$ <br> J. M. Fiske \& Co. 12 |
|  | 100 II. C. I. | 887 | Day, Adams \& Co. | Day, Adams \& Co. 2 . |  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I} .$. | 89 | Baylis \& Co.. | Baytis \& Co. 18 |
| 1s | $100 \mathrm{II} . \mathrm{C} .1 .$ | 88. | Foster \& Lounsbery | Foster \& Lounsbery 12..... |  | $100 \text { H. C.I. }$ |  | Foster \& Lounsbery | Foster \& Lounsbery. ${ }^{12}$ |
|  | $100 \mathrm{H} . \mathrm{C} . \mathrm{I}$ | 88. | .... do........................... | ....do |  | $100 \text { H. C. I.. }$ |  | . . . . do. . . . . . . . . . | Do. |



Exhibit No. 1321, December 17, 1912.
In account with Lewisohn Bros., Cr.
SATURDAY, OCT. 5, 1912.

| Purchases: |  | Sales: |  |
| :---: | :---: | :---: | :---: |
| 400. | 693 | 700. | 66 |
| $1,000$. | 70 | 1,400.. | 70 |
| 300. | 701 | 700. | 707 |
| 1.000 | $70 \frac{1}{4}$ | 700. | . $70 \frac{1}{2}$ |
| 500. | 702 | 700. | . $70 \frac{2}{4}$ |
| 1.000. | 701 | 1,900.. | . 71 |
| 600. | 707 | 1,300. | . $71 \frac{1}{2}$ |
| 600. | 71 | 3,800. | 72 |
| 200. | $71 \frac{1}{4}$ |  |  |
| 200. | $71 \frac{1}{3}$ | 11,200 |  |
| 200. |  |  |  |
| 6,000 |  |  |  |

Purchases:
900................................. $688^{3}$
600................................ 69
100................................ . . 691
500................................... 69 . 6
700.................................. $69 \frac{1}{2}$
400.

1, 900
300.
400.
200.
700.
400.

900
900.
8.900

## Purchases:



WEDNESDAY, OCT. 9, 1912.

## Purchases:

| 200. | 683 |
| :---: | :---: |
| 1,100. |  |
| 500. |  |
| 1,300. | 694 |

3,100
TUESDAY, OCT. 8, 1912.

WEDE
1, 100
$68 \frac{3}{4}$
69
691
694

## Sales:

|  | 100.............................. $68 \frac{1}{8}$ |
| :---: | :---: |
|  | 1,300............................ . 69 |
|  | 700. . . . . . . . . . . . . . . . . . . . . 6 68 |
|  | 1,700. . . . . . . . . . . . . . . . . . . . . . 697 |
|  | 3,800 |

Sales:
200
687
200................................. 69
100................................. 694
300..................................... 69 $69 \frac{\frac{1}{8}}{8}$
200................................... 69 . 6
500................................... 70 .
100.......................................... 70 寻
600.................................. $70 \frac{1}{2}$
$400 . \ldots \ldots . .$. ........................ $70 \frac{3}{4}$
700................................... 71
700.................................... 71!

4,000
$70 \frac{7}{8}$
71

70

In account with Lewisohn Bros., Cr.-Continued.
THURSDAY, OCT. 10, 1912.


## In account with Lewisohn Bros．，Cr．－Continued．

WEDNESDAY，OCT．16， 1912.

| Purchases： 300. |  |
| :---: | :---: |
| 1，000． | 69 ． |
| 1，300．．．．．．．．．．．．．．．．．．．．．．．．． 69. |  |
|  |  |
|  |  |
| 1，100．．．．．．．．．．．．．．．．．．．．．．．．． $70{ }^{1} 0$ |  |
| 1，500．．．．．．．．．．．．．．．．．．．．．．．．． $70{ }^{\frac{1}{4}}$ |  |
| 100．．．．．．．．．．．．．．．．．．．69， 69 年 |  |
| 900．．．．．．．．．．．．．．．．．．．． $70 . \frac{3}{\frac{3}{3}}$ |  |
| 1，600．．．．．．．．．．．．．．．．．．．．． $70 \frac{1}{2}$ |  |
| 200．．．．．．．．．．．．．．．．．．．． 70. |  |
| 100. | 693 |
| 10， 400 |  |
|  | thursday， |
| Purchases： |  |
| 700. | 70 |
| 200. | $70 \pm$ |
| 400. | $70{ }^{2}$ |
| 500. | ．70글 |
| 3，000． | － $70 \frac{1}{2}$ |
| 1，900． | ． $70 \frac{5}{8}$ |
| 500. | ． $70 \frac{3}{3}$ |
| 500. | ． $70 \frac{7}{8}$ |
| 1，500． | ． 71 |
| 400. | ．711 |
| 600. | ． 717 |
| 800. | ． $71 \frac{3}{8}$ |

11，000

Purchases：$\quad$ Sales：
FRIDAY，OCT．18， 1912.

| 500. | 708 |
| :---: | :---: |
| 700. | 70 震 |
| 900. | $70 \frac{7}{8}$ |
| 100. | 708 |
| 2，700． | 71 |
| 1，800． | 711 |
| 1，900． |  |
| 900. | $71 \frac{3}{8}$ |
| 700. | $71 \frac{1}{2}$ |
| 200. |  |
| 10，400 |  |

SATCRDAY，OCT．19， 1912.

## Purchases：

200．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 7018
200．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $70 \frac{1}{8}$
600．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $70 \frac{\frac{3}{8}}{8}$
200．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $70 \frac{1}{7}$
100．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $70^{\frac{3}{6}}$
800．．．．．．．．．．．．．．．．．．．．．．． $70 \frac{1}{2}$
400．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $70 \frac{3}{2}$
700 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $70 \frac{7}{8}$
1，400．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 71
500．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．71年
5， 100

## In account with Lewisohn Bros., Cr.-Continued.

$$
\text { MONDAY }{ }_{2} \text { OCT. } 21,1912 .
$$

Purchases: ..... 68
200 ..... $68 \frac{1}{4}$ 400.................................... . . $68 \frac{1}{2}$ ..... 300 ..... $68^{\frac{2}{3}}$
100. ..... 687
200 ..... 69
200 ..... 691
700 ..... 69렬
200 ..... $69 \frac{3}{4}$
100 ..... $69 \frac{7}{8}$
400. ..... 70
200. ..... $70 \frac{1}{2}$
900 ..... 704
1, 800 ..... $70 \frac{1}{2}$
200 ..... $70 \frac{5}{5}$
700 ..... $70 \frac{3}{2}$
900 ..... $70 \frac{}{8}$
100 ..... $70 \frac{3}{8}$
7,900
TUESDAY, סCT. 22, 1912.
Purchases:
Sales:
200. ..... 68
500 ..... 68
Sales:
1,500 ..... 69
100. ..... 684
200. ..... $68 \frac{1}{2}$
200 ..... $68 \frac{3}{3}$
100 ..... 698
500 ..... 70
200. ..... 704
1, 200 ..... $70 \frac{3}{8}$
2, 600 ..... $70 \frac{1}{2}$
300 ..... 70 電
700. ..... 70
600. ..... $70 \frac{7}{8}$
8, 20050
300. ..... $68 \frac{1}{6}$1. 000 .68
500
1, 000. ..... 681
$68 \frac{3}{3}$
900.
1, 300. ..... 688
68 I
2, 000 ..... $68 \frac{1}{6}$
3, 100 ..... 681
2, 700 ..... 685
1, 200. ..... 683

1. 300 ..... 683
10,900WEDNESDAY, OCT. 23, 1912.
Purchases: Sales:
2. ..... $65 \frac{1}{2}$
300: ..... 65홍
3. ..... 65
4. ..... $65 \frac{1}{8}$
5. ..... $66 \frac{1}{8}$
6. ..... 66
800 ..... 66
300 ..... 66
7. 000 . ..... 66
400 ..... 66
8. ..... 67
9. ..... 681
10. ..... $68 \frac{3}{3}$
200 ..... $66 \frac{7}{8}$
200 ..... 68
11. ..... 683
12. ..... 66咅
13. ..... 687
14. ..... 69
1, 200. ..... 69
9, 400

## In account with Lewisohn Bros., Cr.-Continued.

THURSDAY, OCT. 24, 1912.


## In account with Lewisohn Bros., Cr.-Continued.

## TUESDAY, OCT. 29, 1912.

| Purchases: | Sales: |  |
| :---: | :---: | :---: |
| 200.. | 200. | $06 \frac{1}{2}$ |
| 100. | 200. | 668 |
| 600. | 600. | $56 \frac{3}{4}$ |
| 400. | 500. | 667 |
| 500. | 400. | 67 |
| 300. | 200. | 671 |
| 600. | 200. | 671 |
| 100. | 2, 100 | 673 |
| 300. | 200. | 677 |
| 500. | 1,900. | 68 |
| 400. | 500. | 681 |
| 900. | 200. | 681 |
| 200. |  |  |
| 500. | 7,200 |  |
| 400. |  |  |
| 300. |  |  |
| 6,300 |  |  |
|  |  |  |
|  | , OCT. 30, 1912 |  |
| Purchases: | Sales: |  |
| 900. | 300. |  |
| 400. | 800. | 653 |
| 100.. | 200. | $65 \frac{3}{8}$ |
| 400. | 400. | $65 \frac{1}{2}$ |
| 200. | 200. | 65 ${ }^{\frac{8}{8}}$ |
| 000. | 400. | 653 |
| 900. | 200. | 657 |
| 700. | 600. | 66 |
| 800. | 200. | $66 \frac{1}{8}$ |
| 300. | 100. | $66 \frac{1}{4}$ |
| 400. | 200. | 661 |
| 300. | 400. | 665 |
| 400. | 200. | 663 |
| 600. | 1,100. | 671 |
| 300. | 800. | 67 |
| 500. | 1,800. | $67 \frac{1}{2}$ |
| 400. | 600. | 675 |
| 200. | 100. | $68 \frac{1}{1}$ |
| 300. | - 600 |  |
|  | 8,600 |  |
| 9,000 |  |  |
|  | OCT. 31, 1912. |  |
| Purchases: | Sales: |  |
| 700. | 400. |  |
| 500. | 900. | $66 \frac{1}{8}$ |
| 2. 100. | 2,300. | 664 |
| 300. | 800. | $66 \frac{3}{8}$ |
| 900. | 800. | 663 ${ }^{\frac{1}{2}}$ |
| 4,500 | 5,200 |  |

Exhibit 133, December.<br>[Samuel Untermyer-Personal.]

Summarized statements of certain information derived from reports supplied by a number of representative New York banks and trust companies-members of the New York Clearing House-including particularly practically all the leading "downtown" financial institutions:
(A) Number of out of town banking correspondents; their aggregate capital, surplus, and undivided profite according to the latest information available; their aggregate deposits with their New York correspondents at or about three dates in each year for the years 1908 to 1912, inclusive; and the loans made on their behalf by their New York correspondents on stock exchange, etc., securities at the same dates.
(B) Loans made by the institutions reporting on stock exchange and other kindred securities at the dates noted above, showing:
(a) Loans made for their own account.
(b) Loans made for account of their "out of town" banking correspondents.

Memorandum.-The figures are partly estimated, and include only those applicable to such institutions as have been asked to report.

## Statement A.

1. Number of out-of-town correspondents, 19,015 , represented by 30 institutions.

Note.-Four institutions not included above report that they have no out-of-town correspondents or that their number is nominal.
2. The aggregate capital surplus and undivided profits of such 'out-of-town' correspondents, $\$ 9,293,091,000$, applicable to 18,571 correspondents (four institutions representing 444 out-of-town correspondents not reporting in this particular).
3. Deposits of such correspondents with their New York representatives and loans made on stock-exchange collateral on their behalf at or about January 1, July 1, and November 1, years 1908 to 1912, inclusive.


[^2]
## Statement B.

Loans secured by stock exchange collateral and other kindred securities, outstanding on or about January 1, July 1, and November 1 in each of the years 1908 to 1912. inclusive, as reported by sundry New York financial institutions.

${ }^{1}$ Approximate number of New York banks or trust companies reporting loans.

No. 1.-American Exchange National Bank.
[Correspondents, 387. Aggregate capital, surplus, and undivided profits, $\mathbf{3 3 5 7 , 2 8 0 , 0 0 0 . ]}$

|  | 1908 | 1909 | 1910 | 1911 | 1912 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deposits by correspondents: |  |  |  |  |  |
| Danuary................. | \$10, 432,000 | \$11,704,000 | \$10,757,000 | \$15,019,000 | \$15.217,000 |
| July.... | 8, 820, 000 | 10,643,000 | 11,049,000 | 16, 332,000 | 16,842,000 |
| November. | 8,082,000 | 7,199,000 | 12,033,000 | 16,063,000 | 12,717,000 |
| Loans for correspondents: |  |  |  |  |  |
| January............... | 2,390,000 | 3,758,000 | 2,063,000 | 2,198,000 | 3,640,000 |
| July.. | 1,484,000 | 658,000 | 1,773,000 | 3,090,000 | 3,665,000 |
| November | 1,033,000 | 1,738,000 | 1,148,000 | 4,265,000 | 3,360,000 |
| Bank's own loans (on stock exchange collateral only): January- |  |  |  |  |  |
| Demand, street......... | 4,287,000 | 6,282,000 | 3,376,000 | 6,837,000 | 6,239,000 |
| Demand, other. | 1,831,000 | 1,297,000 | 1,520,000 | 1,576,000 | $2,267,000$ 392,000 |
| Total. | 6,118,000 | 7,579,000 | 4, 896,000 | 8,413,000 | 3, 898,000 |
| July- |  |  |  |  |  |
| Demand, street. | 6,315,000 | 6,418,000 | 3,350,000 | 8,329,000 | 9,111,000 |
| Demand, other. | 1,072,000 | 1,063,000 | 1,621,000 | $1,785,000$ $5,032,000$ | $1.724,000$ $2,870,000$ |
| Total. | 7,387,000 | 7,481,000 | 4,971,000 | 15, 146, 000 | 13,705,000 |
| November- |  |  |  |  |  |
| Demand, street. |  |  |  | 8,252,000 | 4,984,000 |
| Demand, other......... | $\begin{array}{r} 1,250,000 \\ \text { Nil. } \end{array}$ | $1,390,000$ Nil. | 1,822,000 Nil. | $2,069,000$ 515,000 | $\begin{aligned} & 2,182,000 \\ & 1,592,000 \end{aligned}$ |
| Total. | 5, 728,000 | 4,586,000 | 6,285,000 | 10,836,000 | 8, 758,000 |

Details of collateral at recent date not reported.
Remarks:-The demand other loans are stated at 25 per cent of the demand other loans of the company as reported, being an estimate of the proportion of such loans believed to be under security of stock exchange collateral based upon information contained in letter from bank dated Dec. 13, 1912.

> No. 2.-Astor Trust Co.
[Correspondents, 7.]
Details of coliateral reported as of Dec. 5, 1912.
Remarks.-Never loan money for correspondents. No loan committee.

No. 3.-Bank of America.
[Correspondents, 194. Aggregate capital, surplus, and undivided nrofits, $\$ 240,373,000$. ]

| 1908 1909 1910 1911 1912 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Deposits by correspondents: |  |  |  |  |  |
|  |  |  |  |  |  |
| July.. | 5,280,000 | 6,869,000 | 4,854,000 | 5,770,000 | 4,487,000 |
| November. | 6,271,000 | 5, 796,000 | 5,810,000 | 5,462,000 | 4,187,000 |
| Loans for correspondents: |  |  |  |  |  |
| July... | Nii. | Vil. | Nil. | 550,000 | Nil. |
| November | Nil. | Nil. | Nil. | Nil. | 430,000 |
| Bank's own loans (on stock exchange collateral only): January- |  |  |  |  |  |
|  |  |  |  |  |  |
| Demand, other. | 2,738,000 | 2,079,000 | 1,895,000 | 1,796,000 | 1.617,000 |
| Time, street... | 991,000 | 756,000 | 313,000 | 329,000 | 207,000 |
| Total. | 7,653,000 | 8,656,000 | 7,704,000 | 7,596,000 | 9,099,000 |
| July- |  |  |  |  |  |
| Demand, street. | $8,809,000$ | 10,621,000 | 6,799,000 | 9,339,000 | -, 241,000 |
| Demand, othe | 2,190,000 | 1,825,000 | 2,037,000 | 1,639,000 | 1.580,000 |
| Time, street. <br> Time, other | 922,000 | 478,000 | 443,000 | 277,000 | 323,000 |
| Total. | 11,921,000 | 12,924,000 | 9,279,000 | 11,255,000 | 10,144,000 |
| November- |  |  |  |  |  |
| Demand, other. | 2,056,000 | 1,677,000 | 1, 823,000 | 2,262,000 | 1, 354,000 |
| Time, street. Time, other. | 731,000 | 467,000 | 293,000 | 205,000 | 134,000 |
| Total | 10, 626,000 | 8, 727,000 | 7,428,000 | 9,877,000 | 7,307,000 |

Details of collateral reported as of Dec. 11, 1912.
Remarks.-Company's time loans on stock exchange collateral are estimated on the basis of ninetenths of the reported time loans, being the approxinate ratio of stock exchange collateral reported as of Dec. 11, 1912.

No. 4.-Bank of Manhattan Co.
[Correspondents, 84. Aggregate capital, surplus, and undivided profits, $\$ 199,980,000$. ]


Details of collateral reported as of Dec. 12, 1912.

No. $\mathbf{5} .-$ Bank of Vew York.
[Correspondents, 141. - Iggregate capita], surplus, and undivided profits, $\$ 307,212,000$.]


Details of collateral reported as of Dec. 12, 1912.
No. 6.-Bankers Trust Co.
[Correspondents, 237. Aggregate capital, surplus, and undivided profits not given.]


No. 7.-Brooklyn Trust Co.
[Correspondents, nominal. Aggregate capital, surplus, and undivided profits, nominal.]

|  | 1908 | 1909 | 1910 | 1911 | 1912 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deposits by correspondents: <br> January <br> July. <br> November $\qquad$ | Nil. | Nil. | Nil. | Nil. | Nil. |
| Loans for correspondents: January July. <br> November | Nil. | Nil. | Nil. | Nil. | Nil. |
| Bank's own loans (on stock exchange collateral only): January- |  |  |  |  |  |
| Demand, street.. |  | 83,086,000 | \$3,558,000 | 33,220,000 | \$2,494,000 |
| Time, street. Time, other. |  | 4,650,000 | 4,712,000 | 5,797,000 | 4,095,000 |
| Total. | () | 7,736,000 | 8,270,000 | 9,017,000 | 6,589,000 |
| July- |  |  |  |  |  |
| Demand, street. | \$2,796,000 | 2,255,000 | 2,440,000 | 1,365,000 | 4,174,000 |
| Time, street.. | 4,547,000 | 6,279,000 | 5,771,000 | 4,865,000 | 4,109,000 |
| Total. | 7,343,000 | 8,534.000 | 8,211,000 | 6,230,000 | 8,283,000 |
| November- |  |  |  |  |  |
| Demand, street.... | 3,225,000 | 1,973.000 | 3,354,000 | 1,734,000 | 1,868,000 |
| Time, street.... | 4,843,000 | 5,724,000 | 5,997,000 | 5,186,000 | 5,260,000 |
| Total. | 8,068.000 | 7,697,000 | 9,351,000 | 6,920,000 | 7,128,000 |

${ }^{1}$ Not reported.
Details of collateral reported as of Dec. 11, 1912.
Remarks.-Bank has no loan committee.
71352-PT 16-13-7

No. 8.-Chase National Bank.
[Correspondents, 3,103. Aggregate surplus, capital, and undivided profits, \$985,294.,900.]

| 1908 | 1909 | 1910 | 1911 | 1912 |
| :---: | :---: | :---: | :---: | :---: |
| Deposits by correspondents: |  |  |  |  |
| January as of April.......... \$59,258,000 | \$73,083,000 | 571,962,000 | 376,500,000 | $1372,911,000$ |
| July as of June............. $63,840,000$ | 72,810,000 | 68,867,000 | 77,154,000 | 82,340,000 |
| November................... $\quad \mathbf{i 2 , 4 9 1 , 0 0 0 !}$ | 64, 481,000 | 64,576,000 | 81,386,000 | 70,007,000 |
| January as of April......... $20,020,000$ | 29, 244, 000 | 49,387,000 | 40,362,000 | 29,430,000 |
| July as of June.............. ${ }^{\text {. }}$ 23, 251,000 | 34,558,000 | 54,852,000 | 33,392,000 | 36,377,000 |
| November.................. $23,375,000$ | 44,003,000 | 35,345,000 | 30,491,000 | 57,990,000 |
| Bank's own loans (on stock exchange collateral only): January- |  |  |  |  |
|  |  |  |  |  |
| Demand, street.........\} 17,641,000 |  | 18,135,000 |  |  |
| Demand, other..........) $16,041,000$ | 13, 176,000 | 18,135,000 | 19,700,000 | 21, 319,000 |
| Time, street.................... $\quad$ Time, other $3,337,000$ | 14,508,000 | 12,045,600 | 8,084,000 | -,762,000 |
| Total................ $25,978,000$ | 27,984,000 | 30,181,000 | 27, 784,000 | 29,581,000 |
| July- |  |  |  |  |
| Demand, street........) 14,497,000 | 18,51t,000 | 17,713,000 |  |  |
| Demand, other......... ${ }^{\text {D }}$ 14,49,000 | 13,51,000 | 1,713,00 | 2, 7 , | 19,32,000 |
| Time, street............................... $14,835,000$ | 14,096, 000 | 7,088,000 | 12,650,000 | 19,875,000 |
| Total. . . . . . . . . . . . . $29,332,000$ | 32,612,000 | 24,801,000 | 35,029,000 | 30,704,000 |
| November- |  |  |  |  |
| Demand, street.......... ${ }_{\text {Demand, }}^{\text {other }}$, 13,683,000 | 14,941,000 | 18,870,0000 | 19,310,000 | 21,581,000 |
| Time, street............. $\}$ 16,954,000 | 14, 852,000 | 5,735,000 | 11,471,000 | 13,334,000 |
| Total. . . . . . . . . . . . $30.637,000$ | 29,793,000 | 24,605,000 | 30,781,000 | 34,915,000 |

1 January.
Details of collateral reported as of Dec. 9, 1912.
Remarks. - Bank has no loan committee.
The bank reports totals of demand and time loans, stating that 60 to 75 per cent are secured on stockexchange securities. The figures in this schedule, therefore, both for bank's own loans and for loans for correspondents, represent 70 per cent approximately of the figures in the bank's schedules.

## No. 9.-Chemical National Bank.

[Correspondents, 352. Aggregate capital, surplus, and undivided profts, $8325,5057,000$.]


## ${ }^{1}$ January.

Details of collateral reported as of Dec. $9,1912$.
Remarks.-No division of loans between time ami demand reported.

No. 10.-Columbia Knickerbocker Trust Co.
[Correspondents, 78. Aggregate capital, surplus, and undivided profits, $890,924,000$.]

|  | 1908 | 1909 | 1910 | 1911 | 1912 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deposits by correspondents: |  |  |  |  |  |
| January..................... | 1 \$523,000 | 1 \$3,702,000 | 1 \$2,820,000 | 133,874,000 | 1 \$3, 853,000 |
| July......................... | ${ }^{2} 1,217,000$ | ${ }^{2} 3,567,000$ | ${ }^{2} 2,623,000$ | ${ }^{2} \mathbf{4 , 6 1 0 , 0 0 0}$ | 23,749,000 |
| November.................. | 1,925,000 | 2, 566, 000 | 2.863,000 | 3,556,000 | 2,343,000 |
| Loans for correspondents: <br> January <br> July.. |  | ( ${ }^{3}$ | ${ }^{(3)}$ | ${ }^{(8)}$ | (3) |
| Bank's own loans (on stock ex-    <br> chane collateral only):    <br> January    <br> Demand, street......... $2,091,000$ 300,000 $3,944,000$ <br> Time, street........... $\mathbf{4 , 5 4 9 , 0 0 0}$ $\mathbf{5 5 0}, 000$ $1,825,000$ |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Total. | 6, 640,000 | 350, 000 | 5,769,000 | 1,221,000 | 1,555,000 |
| July- |  |  |  |  |  |
| Time, street. | 725,000 | 1,400,000 | 2, 163,000 | 1,450,000 | 2, 496,000 |
| Total. | 1,450,000 | 1,800,000 | 2,323,000 | 2,225,000 | 2,888,000 |
| November- |  |  |  |  |  |
| Time, street.............. | 675,000 | 1,800,000 | 120,000 | 1,120,000 | ,996,000 |
| Total. | 1,135,000 | 6,850,000 | 1,940,000 | 1,290,000 | 6,832,000 |

1 April.
3 June.
Bank unable to give fiformation further than the statement that loans for correspondents were not of any great amount at any time in either company, and that at times there were no loans for correspondents on the books.

Details of collateral not reported.
No. 11.-Corn Exchange Bank.
[Correspondents, 96. Aggregate capital, surplus, and undivided profits, $\$ 252,260,000$.


Details of collateral reported to be in Mr. Frew's hand in attendance on the committee.
Remarks.-No details of time and demand reported, only totals.

No. 12.-Fifth Avenue Bank.
[Correspondents, 3. Aggregate capital, surplus, and undivided profits, \$452,000,000.]

|  | 1908 | 1909 | 1910 | 1911 | 1912 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deposits by correspondents: |  |  |  |  |  |
| January as of April...... | 88,000 | \$17,000 | \$19,000 | 87,000 | \$11,000 |
| July as of June........ | 9,000 | 8,000 | 9,000 | 15,000 | 5,000 |
| November............ | 29,000 | 9,000 | 9,000 | 6,000 | 5,000 |
| January ............... |  |  |  |  |  |
| July....... | Nil. | Nil. | Nil. | Nil. | iil. |
| November. |  |  |  |  |  |
| Bank's own loans (on stock exchange cullateral only): January- |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Demand, street. | 1,687,000 | 3,139,000 | 3,421,000 | 3,408,000 | 3,265,000 |
| Time, street... | 234, 000 | 3,363,000 | 2,481,000 | 582,000 | 1,521,000 |
| Time, other. | 23,000 | 3,363,000 | 2,481,00 | 582,000 | 1,321,000 |
| Total. | 1,821,000 | 6,502,000 | 5,902,000 | 3,990,000 | 4,786,000 |
| July- |  |  |  |  |  |
| Demand, street. | 1,885,000 | 3,275,000 | 3,438,000 | 3,227,000 | 3,042,000 |
| Time, street... |  |  |  |  |  |
| Time, other.. | 1,657,000 | 2,742,000 | 1,037,000 | 1,754,000 | 2,177,000 |
| Total. | 3,542,000 | 6,017,000 | 4,475,000 | 4,981,000 | 5,219,000 |
| November- |  |  |  |  |  |
| Demand, street | 1,905, 000 | 3,885,000 | 3,208,000 | 3,907,000 | 3,310,000 |
| Time, street. . |  |  |  |  |  |
| Time, other.... | 2,955,000 | 2,369,000 | 887,000 | 1,452,000 | 2,450,000 |
| Total. | 4,860,000 | 6,254,000 | 4,095,000 | 5,359,000 | 5,760,000 |

Details of collateral reported as of Dec. 12, 1912.
Remarks.-Bank has no loan committee.
No. 13.-Fifth National Bank.
[Correspondents, none. Aggregate capital and undivided profits, nil.]


[^3]No. 14.-First National Bank.
[Correspondents, 579. Aggregate cap tal, surplus, and undivided profits, $\$ 59,769,000$.]


1 January.
The correspondents' deposits were omitted to be reported for July, 1912. The figure entered above is a figure estimated on the amounts stated at other periods.

8 December.
Details of collateral reported as of Dec. 6, 1912, in general classification only.
Remarks.-This bank has no loan committee.

No. 15.-Fourth National Bank.
[Correspondents, 104. Aggregate capital, surplus, and undivided profts not given.]


Details of collateral reported as of Dec. 12, 1912.

## No. 16.-Garfield National Bank.

This'is a small commercial bank. An officer of the bank reported to Mr. Avin Untermyer verbally that, being such, their figures could not bear any important weight in the statistics now being compiled. Mr. Alvin Untermyer indicated he would report this to counsel, who would probably advise this regarding any figures applicable to this bank.
Details of collateral reported as of a date in December. 1912.

No. 17.-Guaranty Trust Co.
[Correspondents, 182. Aggregate capital, surplus, and undivided profits, $\$ 282,909,000$.]


Details of collateral reported as of Dec. 6, 1912.
Remarks.-See correspondence from bank dated Dec. 13, 1912, which explains it is impossible without tremendously long investigation to state the figures which they quote "Unknown." The total loans, tiroe and demand, are given but they are not shown in this schedule as they obviously include large amounts under collateral other than stock exchange collateral. The street loans for 1911 and 1912 are shown, however, separately, and these are scheduled above, although it must not be overlooked that these on the other hand do not cover all stock exchange loans. Standard Trust Co. statistics prior to the merger are shown under the number of that bank.

No. 18.-Harruer National Bank.
[Correspondents, 4,074. Aggregate capital, surplus, and undivided profits, \$808, 148,000.]


Letanis of collateral reported as of Dec. 12, 1912.
Remarks.-The division of street demand and street time loans, together with other demand and other ume loans, is estimated.

## No. 19.-Importers d Traders .Vational Bank.

[Correspondents, 537. Aggregate capital, surplus, and undjvided profits, $\mathbf{\$ 3 5 6 , 2 1 0 , 0 0 0 . ]}$

|  | 1908 | 1909 | 1910 | 1911 | 1912 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I'eposits by correspondents: |  |  |  |  |  |
| January | 311,415,000 | \$13, 824,000 | \$12,213,000 | \$12,452,000 | 512,193,000 |
| November | 12,938,000 | $13,907,000$ | 11.957,000 | $12,786,000$ $12,774,000$ | $12,853,000$ $11,741,000$ |
| Leans for correspondents. |  |  |  |  |  |
| January. | 125,000 | 25,000 | 655,000 | 325,000 | 100,000 |
| July. | 25,000 | Nil. | 85,000 | Nil. | 50,000 |
| November | 25.000 | 350,000 | 175,000 | 50,000 | 295,000 |
| hank's own loans (on stock exchange collateral only): |  |  |  |  |  |
|  |  |  |  |  |  |
| Lemand, street......... | 3,616,000 | 5. 480.100 | 4.320.000 | 5,382,000 |  |
| jemand, other. |  |  |  |  |  |
| Time, street. | 681.000 | 853.000 | 616,000 | 202,000 | Nil. |
| Total | 4,297,000 | 6,333,000 | 4,936,000 | 5,584,000 | 4,935,000 |
| 7.uy- |  |  |  |  |  |
| Demand, street......... | 6.871,000 | 5.520 .000 | 4.860,000 | 5,735,000 | 4,635,000 |
| Time, street.. |  | 1.329,000 | 240,000 | Nil. | Nil. |
| Time, other.. | 360,000 | 1.329,000 ! | 240,000 |  | Ni. |
| Total. | 7,431,000 | 6.849,006 | 5, 100,000 | 5.735,000 | 4,635,000 |
| Nuptmber- |  |  |  |  |  |
| Demand. street......... | 8,128.000 | 4.026.000: | 3055.000 | 4,100,000 | 1.505,000 |
| Demand, other |  |  |  |  |  |
| Time, other.................. | 305.100 | 1.329.060 | 306.000 | Nil. | 450,000 |
| Totai................... | 8.433.000 | 5. 344000 | 3.381 .000 | 4,100,000 | 1,955,000 |

No. 20.-Lawyers Title Insurance \& Trust Co.
[Correspond $\mathfrak{n t s}$, none. Aggregate capital, surplus, and undivided profits, none.]

|  | 1908 | 1909 | 1910 | 1911 | 1912 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deposits by correspondents: |  |  |  |  |  |
| January.................. |  |  |  |  |  |
| July....... | Nil. | Nil. | Nil. | Nil. | Nil |
| Loans for correspondents: |  |  |  |  |  |
| January..................... |  |  |  |  |  |
| July....... | Nil. | Ni. | Nil. | Nii. | Nil. |
| Bank's own loans (on stock exchange collateral only): January- |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Demand, street.......... | 150,000 |  |  | \$1,250,000 | ,000 |
| Demand, other......... | 150,000 | 300,000 | 250,000 | 150,000 | 150,000 |
| Time, street............. | 200,000 | 850,000 | 600,000 | 50,000 | 150,000 |
| Time, other. | 350,000 | 100,000 | 450,000 | 450,000 | 550,000 |
| Total. | 850,000 | 4,250,000 | 3,300,000 | 1,900,000 | 2,550,000 |
| July- |  |  |  |  |  |
| Demand, street. | 500,000 | 3,100,000 | 1,525,000 | 1,825,000 | 1,325,000 |
| Demand, other. | 150,000 | 250,000 | 150,000 | 100,000 | 125,000 |
| Time, street.... | 400,000 | 1,450,000 | 100,000 | 50,000 | ${ }^{\mathrm{NiH}}$ |
| Time, other.............. | 200,000 | 350,000 | 700,000 | 650,000 | 450,000 |
| Total. | 1,250,000 | 5,150,000 | 2,475,000 | 2,625,000 | 1,900,000 |
|  |  |  |  |  |  |
| Demand, street.......... | 550,000 300,000 | $2,800,000$ 250,000 | $1,650,000$ 200,000 | 825,000 150,000 | 1,825,000 |
| Time, street...... | 500,000 | 600,000 | Nil. | 150,000 | Nil. |
| Time, other............. | 200,000 | 400,000 | 600,000 | 550,000 | 235,000 |
| Total. | 1,550,000 | 4,050,000 | 2,450,000 | 1,675,000 | 2,235,000 |

Details of collateral reported as of Dec. 6, 1912.
No. 21.-Liberty National Bank.
[Correspondents, 312. Aggregate capital, surplus, and undivided profits, $\$ 258,906,000$.]


No. 22.-Lincoln National Bank.
[Correspondents, 58. Aggregate capital, surplus, and undivided profits, $\$ 112,881,000$.]


Details of collateral reported as of Nov. 1, 1912.
REMARKS.-Number of correspondents verbally reported to be 58.
No. 23.-Lincoln Trust Co.
[Correspondents, 96. Aggregate capital, surplus, and undivided profts, not given.]

|  | 1908 | 1909 | 1910 | 1911 | 1912 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deposits by correspondents: |  |  |  |  |  |
| January as of April... | \$130,000 | \$358,000 | \$323,000 | \$317,000 | \$347,000 |
| July as of June... | 273,000 269,000 | 385,000 | 333,000 | 323,000 |  |
| Loans for corresponde | 263,000 |  |  |  |  |
| January........... |  |  |  |  |  |
| July........ | Nil. | Nil. | Nil. | Nil. | Nil. |
| November |  |  |  |  |  |
|  |  |  |  |  |  |
| exchange collateral only): <br> January- |  |  |  |  |  |
| Demand, street......... | 307,000 | 1,300,000 | 1,400,000 | 1,700,000 | 1,250,000 |
| Demand, other. | 552,000 | 317,000 | 618,000 | 552,000 | 732,000 |
| Time, street Time, other. | 1,984,000 | 1,189,000 | 2,489,000 | 2,457,000 | 2,618,000 |
| Total. | 2,843,000 | 2,806,000 | 4,507,000 | 4,709,000 | 4,600,000 |
| July- |  |  |  |  |  |
| Demand, street. | 200,000 | 930,000 | 1,050,000 |  | 1,450,000 |
| Demand, other. | 273,000 | 475,000 | 623,000 | 626,000 | 979,000 |
| Time, street. . <br> Time, other... | 769,000 | 1,887,000 | 3,010,000 | 2,917,000 | 3,359,000 |
| Total. | 1,242,000 | 3,292,000 | 4, 883,000 | 4,143,000 | 5,788,000 |
| November- |  |  |  |  |  |
| Demand, other. | 341,000 | $\begin{array}{r} \quad 546,000 \end{array}$ | $497,000$ | $723,000$ | $725,000$ |
| Time, street.. | 1,354,000 | 1,545,000 | 2,678,000 | 2,222,000 | 3,479,000 |
| Total. | 1,795,000 | 3,391,000 | 4,175,000 | 3,550,000 | 5,154,000 |

## No. 24.-Mercantile National Bank.

No report. See bank's letter (Dec. 6, 1912). Cash in liquidation.

> No. 25.-Merchants' Exchange National Bank.
[Correspondents, 105. Aggregate capital, surplus, and undivided profits, $\$ 144,015,000$.]


Details of collateral reported as of Dec. 6, 1912.
No. 26.-Merchants' National Bank.
No return received.
No. 27.-Mechanics \& Metals National Bank.
[Correspondents, 1,010. Aggregate capital, surplus, and undivided profits, $\$ 525,333,000$. ]


No. 28.-Metropolitan Bank.
[Correspondents, 127. Aggregate capital, surplus, and undivided profits, $\$ 241,350,000$.]


## 1 December.

Details of collateral at recent date reported as of January, July, and November, 1912.

## No. 29.-Metropolitan Trust Co.

[Correspondents, $\mathbf{j}$. Aggregate capital, surplus, and undivided profits, \$34,335,000.]


Details of collateral reported as of Dec. 7, 1912.
Remarks.-Bank's own loans include all its time and demand loans, of which the report estimates 75 per cent was made to brokers and 90 per cent altogether secured by stock-exchange collateral. It was not considered necessary in the circumstances to estimate any material reduction in the total.

No. 30.-National Bank of Commerce.
[Correspondents, 1,671. Aggregate capital, surplus, and undivided profits, $\$ 850,645,000$.]


1 December.
Details of collateral reported (presumably) as of December, 1912.
Remarks.-Bank has no loan committee or voting trust agreement, nor has it had at any time.

No. 31.-National City Bank.
[Correspondents, 1,889. Aggregate capital, surplus, and undivided profits, $9947,496,000$.]


Details of collateral reported as of Dec. 7, 1912.
Pemarks.-Bank's own loans are distinctly time and $d$ 3mand stated to be secured by collateral other than merchandise, and also excluding bills discounted. No more exact classification seems possible.

No. 32.-National Park Bank.
[Correspondents, 2,426. Aggregate capital, surplus, and undivided profits, \$764, 825,000 .]


Detalls of collateral reported (classification only) Dec. 7, 1912. Also in detail.
No. 33.-New York Trust Co.
[Correspoadents, 30. Aggregate capital, surplus, and undivided profits. $\$ 83,823,000$.]


No. 34.-Seaboard National Bank.
[Correspondents, 984 . Aggregate capital, surplus, and undivided profits, $\$ 343,925,000$.]


Details of collateral reported as of Dec. 12, 1912.

No. 35.-Standard Trust Co. (now merged with Guaranty Trust Co.).
[Correspondents, nil. Aggregate capital, surplus, and undivided profts, nil.]

${ }^{2}$ Merged.
IUnknown.
Remarks.-The above statistics apply to the Standard Trust Co. prior to its merger with the Guaranty Trust Co. With reference to items marked "Unknown," see remarks appended, Schedule No. 17.

No. 36.-Title Guarantee \& Trust Co.
[Correspondents, 23. Aggregate capital, surplus, and undivided profits, $\$ 10,204,000$.]

${ }^{1}$ January.
${ }^{2}$ Not given.
${ }^{3}$ December.
Details of collateral reported as of Dec. 6, 1912.

## No. 37.-United States Mortgage \& Trust Co.

[Correspondents, 121. Aggregate capital, surplus, and undivided profits, $\$ 176,582,000$.]


Details of collateral reported as of Dec. 12, 1912.

Exhibit 134.


Exhibit No. 135.


Exhibit No. 135-A.
Bank balauces at Dec. 31, 1911, 1910, and 1909, and average balance for each year in each of its principal banks of Mutual Life Insurance ('o

| Your. | Nationa Com | al Bank of merce. | First Natio | nal Bank. | American Exchange National Bank. |  | Farmers' Loan \& Trust Co. |  | United States Mortgage \& Trust Co. |  | $\begin{gathered} \text { Guaranty Trust } \\ \text { Co. } \end{gathered}$ |  | Total for above banks. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balance Dec. 31. | Average for year. | Balance Dec. 31. | Average for year. | Balance Dec. 31. | Average for year. | Balance Dec. 31. | Average for year. | Balance Dec. 31. | Average for year. | Balance <br> Dec. 31. | Average for year. | Balance <br> Dec. 31. | Average for year. |
| 1911. | \$589, 467.02 | \$1, 424, 152. 00 | 8351, 407. 39 | \$558,214.00 | \$69,090. 41 | 655, 213. 00 | 113,591. 15 | 2,872,986. 00 |  |  |  |  | $\mid \$ 1,375,555.97$ | $\$ 5,510,565.00$ |
| 1910. | $618,289.01$ $141,347.85$ | 1, 044, 601.96 | 372, 143.23 | 736, 706.99 | 1,745, 471. 93 | 638, 352.89 | 413, 464.63 | 1,471, 700.67 | \$451,000.00 | \$1, 253,583. 33 | 8100,000 500,000 |  | $\begin{array}{r} 2,87,225.57 \\ 1,514,491.08 \end{array}$ | $\begin{aligned} & 4,108,822.18 \\ & 7,012,186.17 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1, |  |

## Exhibit No. 135-B.

Bank balances at Dec. s1, 1911, 1910, and 1909, and average balance for each year in each of its principal banks of Equitable Life Assurance Society.


Exhibit No. 135-C.
Baruk balances at Dec. \$1, 1911, 1910, and 1909, and average balance for each year in each of its principal banks of Metropolitan Life Insurance Co.

| Year. | Metropolitan Lauk. | Central Trust Co. |  | Federal Trust Co. |  | Hamilton Trust Co. |  | Metropolitan Trust Co. |  | Total for above banks. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balance <br> Dec. 31. Average <br> for year.  | Balance <br> Dec. 31. | Average for year. | $\begin{aligned} & \text { Balance } \\ & \text { Dec. } 31 . \end{aligned}$ | Average for year. | $\begin{aligned} & \text { Balance } \\ & \text { Dec. } 31 . \end{aligned}$ | A verage for year. | $\begin{aligned} & \text { Balance } \\ & \text { Dec. } 31 . \end{aligned}$ | Average for year. | Balance <br> Dec. 31. | A verage for year. |
| 1911. | \$987,934.01 82, 790,410.00 | \$457,001.36 | 3202, 151.00 |  |  | \$618, 311.10 | \$530,604.00 | \$510,745.13 | \$404,864.00 | \$2, 573, 991.c0 | \$3,928,029.00 |
| $1910 .$. | 1,093,810.73 |  |  | \$199, 067.19 | \$195, 832. 65 | 716, 812.36 | 567,652. 54 | 549,557.41 | 515,904. 58 | 2,559, 247.69 | 4,237,973.00 |
| 1964... | 2,444,502.32 2,710,941.31 |  |  | 193,138. 58 | 189,788. 67 | 474,109. 62 | 435, 559.43 | 534,860.51 | 604,917. 06 | 3,646.611.03 | 3,941, 206.00 |

$\times$


[^0]:    1 Of this number the Baltimore \& Ohio Railroad Co. and the Lake Shore \& Michigan Southern Railway Co. have held 400,000 shares during the period covered liy this 'talle, leaving only $1,000,000$ shares actually subject to sale on the New York Stock Exchange
    
     31.26
    27.24
    25.11
    20.96
    20.18
    15.64
    14.32
    22.10 Whole period (yearly average)
    . 22.

    Ratio of shares sold to sharos actually subject to sale (1,000,000):
    1906.
    1907.
    1998.
    1909.
    x. 14
    1910............................................................... 29.34
    1911.
    
    Whole period (yearly average)........... .... . . 30.95

[^1]:    
    1906
    1907
    
    1910.
    1911.

[^2]:    ${ }^{3}$ Indicates number of New York institutions reporting loans as of each date. Generally speaking, one or twe additional report deposits.

[^3]:    ${ }^{1}$ Estimated.

