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# Students' Department

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# Students' Department

H. P. BAUMANN, Editor

### AMERICAN INSTITUTE EXAMINATIONS

[Note.—The fact that these answers appear in The Journal of Accountancy should not cause the reader to assume that they are the official answers of the board of examiners. They represent merely the opinions of the editor of the Students' Department.]

Examination in Accounting Theory and Practice—Part II

May 15, 1936, 1 P. M. to 6:30 P. M.

Solve problems 1 to 6 and problem 7 or 8.

## No. 1 (20 points):

You are requested by a brewery to recommend the proper procedure of accounting for its kegs. The following information is supplied:

(a) Kegs are purchased and remain the property of the brewery.

(b) A charge of \$5 (the approximate cost) is made to the customer for each keg containing the beer sold, with the privilege of returning the empty keg and receiving \$5 credit. All kegs are ultimately returned by the customer.

(c) Kegs are periodically reconditioned by outsiders and will last twenty

(1) Describe, as you would in a system report, the accounts that should be kept, the regular charges and credits thereto and the means whereby the accounts can be made to furnish a proper accounting control of the keps.

(2) Prepare the journal entries for the aforesaid charges and credits.

(3) How would you show the following items on the brewery's balance-sheet?

(a) 28,000 kegs owned.

(b) 10,000 kegs with customers.

- (c) 3,000 kegs in the warehouse and shipping room, filled with beer.
- (d) 15,000 kegs in the warehouse, new and returned by customers.

### Solution:

(1) The following accounts should be kept for control of the kegs:

Kegs is a fixed asset account which should be charged, at cost, with all kegs acquired. Any kegs sold or discarded should be credited to this account at their cost.

A separate account to support this general ledger account should be kept in the receiving and shipping room, in which a record should be maintained showing the number of:

- (1) Empty kegs in warehouse.
- (2) Filled kegs on hand.
- (3) Kegs in hands of customers.

Transfers between the three accounts would be reflected by reciprocal charges and credits (by number of kegs), and the total kegs on hand would always remain in agreement with the "kegs" account in the general ledger. Daily reports should be required of the drivers to ascertain the number of kegs in possession of the customers.

Reserve for depreciation—kegs. Credits would represent the annual depreciation allowance (5%). Charges would represent accrued depreciation on any kegs sold or retired from use.

Depreciation—kegs. Account should be charged with the annual provision for depreciation at the rate of 5 per cent. of the cost of the kegs. This is an expense account to be shown as a charge against operations.

Reconditioning cost—kegs. Charges would represent actual expenditures incurred to recondition the kegs. This account is also an expense account to be shown as a charge against operations.

Accounts receivable—kegs. As "all kegs are ultimately returned by the customer," a separate account should be set up to account for the \$5.00 charge for each keg delivered to the customers. The offsetting credit is entered in an account called "Reserve for returnable kegs." As each keg is returned, the reserve account is charged, and the accounts receivable account is credited at \$5.00 each. If any charge for kegs is paid by the customer, cash is charged and accounts receivable are credited.

To facilitate the accounting for the kegs, a separate column could be used in both the sales record and the individual customers' accounts, in which the keg charges and credits may be entered.

Reserve for returnable kegs. Account should be credited with \$5.00 for each keg delivered and charged at the same rate for each keg returned. The balance in this account represents at all times the amount creditable to the customers for kegs in their possession. Any excess of the balance in this account over the balance in the account "accounts receivable—kegs" represents the amount refundable, in cash, to customers for kegs paid for by them.

(2) The journal entries to record the above mentioned charges and credits in the accounts follow:

| Kegs   | \$140,000 |           |
|--|-----------|-----------|
| Accounts payable                                       |           | \$140,000 |
| To record the purchase of 28,000 kegs at \$5.00 each.  |           |           |
| Depreciation—kegs                                      | 7,000     |           |
| Reserve for depreciation—kegs                          |           | 7,000     |
| To provide for depreciation at the rate of 5% per an-  |           |           |
| num on kegs costing \$140,000.                         |           |           |
| Reconditioning cost—kegs                               | 1,000     |           |
| Accounts payable                                       |           | 1,000     |
| To record the (assumed) cost of reconditioning kegs.   |           |           |
| Accounts receivable—kegs                               | 125,000   |           |
| Reserve for returnable kegs                            |           | 125,000   |
| To record the charges made for kegs delivered to cus-  |           |           |
| tomers at the rate of \$5.00 each. (It is assumed that |           |           |
| 25,000 kegs were delivered.)                           |           |           |
| Reserve for returnable kegs                            | 75,000    |           |
| Accounts receivable—kegs                               |           | 75,000    |
| To record the (assumed) return of 15,000 kegs by       |           |           |
| customers.   |           |           |
| Cash   | 2,500     |           |
| Accounts receivable—kegs                               |           | 2,500     |
|  |           |           |

# Students' Department

|   | _===         |            |                  | =          |
|---|--------------|------------|------------------|------------|
| To record the (assumed) payment for 500 k   | egs by       |            |                  |            |
| customers.  |              |            |                  |            |
| Loss on kegs discarded  |              | \$ 950     |                  |            |
| Reserve for depreciation—kegs   |              | 50         |                  |            |
| Kegs  |              |            | \$1,0            | იი         |
| To record the loss, and to reverse the accrued  |              |            | <b>W1,</b> 0     | 00         |
| ciation on (assumed) 200 kegs discarded. De   |              |            |                  |            |
|   |              |            |                  |            |
| tion thereon amounted to (5% of \$1,000), \$50  |              | 4 450      |                  |            |
| Cash  |              | 1,450      |                  |            |
| Reserve for depreciation—kegs   |              | 75         |                  |            |
| Gain on kegs sold   |              |            |                  | 25         |
| Kegs  |              |            | 1,5              | 00         |
| To record the following:  |              |            |                  |            |
| (Assumed that 300 kegs were sold for \$1,45   | 0.)          |            |                  |            |
| Cash received   | \$1,450      |            |                  |            |
| Accrued depreciation  | 75           |            |                  |            |
| rectued depreciations and the second  |              |            |                  |            |
| Total   | \$1,525      |            |                  |            |
| Cost  | 1,500        |            |                  |            |
| Cost  | 1,300        |            |                  |            |
|   | A 05         |            |                  |            |
| Gain on sale  | <b>\$</b> 25 |            |                  |            |
|   |              |            |                  |            |
| (3) The items would appear in the balance-sh  | neet as fo   | llows:     |                  |            |
| (a) 28,000 kegs owned would appear und  | der the      |            |                  |            |
| fixed asset section of the balance-she  |              |            |                  |            |
| Kegs  |              | \$140,000  |                  |            |
| Less—reserve for depreciation   |              | 7,000      | \$133,0          | nn         |
| Less—reserve for depreciation   |              | 7,000      | φισσιο           | 00         |
| (b) 10,000 kegs with customers would appe   | ear as a     |            |                  |            |
| current liability as follows:   |              |            |                  |            |
| Reserve for returnable kegs   |              | \$ 50,000  |                  |            |
| Less—accounts receivable—kegs   |              | 47,500     | \$ 2,5           | റ്റ        |
| Less accounts receivable kegs.  | • • • • • •  |            | Ψ 2,0            | 00         |
| (c) 3,000 kegs in the warehouse and shippin   | g room,      |            |                  |            |
| filled with beer, and   |              |            |                  |            |
| (d) 15,000 kegs in the warehouse, new and re  | eturned      |            |                  |            |
| by customers, are all included in the in-   |              |            |                  |            |
|   |              |            |                  |            |
| of kegs owned and are shown under (a  | ) above.     |            |                  |            |
| No. 2 (24 points):  |              |            |                  |            |
|   | reed to p    | urchase th | e minor          | itv        |
| Phoenix Smelting Company (Co. A) has agrinterest in Phoenix Mining Co. (Co. B). Their | balance-     | sheets sho | w:               | •          |
| (Co, A)   |              |            | (Co. B           |            |
| Phoenix   |              |            | Phoeni           |            |
| Smelting Co.  |              |            | Mining (         |            |
| Assets:   |              |            |                  |            |
| Tangible assets \$3,764,513   |              |            | \$2,264,7        | 18         |
| Goodwill  |              |            |                  |            |
| 91,000 shares of Co. B 1,270,000 5  | 5,373 shar   | es Co. A   | 622,4            | <b>.43</b> |
| <b>⊕</b> € € 2 4 € 4 2  |              | •          | \$2,887,1        | 61         |
| \$5,534,513   |              |            | <b>₽</b> 2,001,∃ | .01        |
| 200   |              |            |                  |            |

#### Liabilities:

| Creditors | 4,000,000   | 100,000 shares | \$ 133,675<br>2,500,000<br>253,486 |
|-----------|-------------|----------------|------------------------------------|
|           | \$5,534,513 |                | \$2,887,161                        |

The stock is to be acquired at asset value, but in the computation the good-will of either company is not to be considered. How much should be paid to the minority stockholders per share of Company B? Do not carry your computation further than whole cents per share.

#### Solution:

The net assets of Co. A after deducting the goodwill and the investment of Co. B amount to:

| Tangible assets |             |
|-----------------|-------------|
| Net             | \$3,397,090 |

The net assets of Co. B after deducting the investment of Co. A amount to:

| Net             | <b>A</b> 0.424.042 |
|-----------------|--------------------|
| Tangible assets |                    |

As the question requires the amount to be paid to the minority stockholders for each share of Company B stock held, the above amounts may be reduced by the number of shares (100,000) of Company B stock outstanding. The use of the reduced amounts of \$33.97 and \$21.31 will simplify the solution.

Co. A owns (91,000 ÷ 100,000) 91% of Co. B and

Co. B owns (5,373 ÷ 40,000) 13.4325% of Co. A.

The value of each share of Co. B may be expressed as follows:

$$B = \$21.31 + .134325 (\$33.97 + .91B)$$
  
= \\$21.31 + \\$4.56 + .1222B  
 $B - .1222B = \$25.87$   
.8778B = \\$25.87  
 $B = \$29.47$ , the amount to be paid, per share.

### No. 3 (15 points):

A corporation owning a deposit of glass sand has a capital stock of \$500,000 and a surplus of \$67,500. Its fixed charges, interest, management expense, etc., amount to \$43,000 a year. This amount is constant and not affected by the output.

The accounts show that it costs \$3.60 a ton to operate the deposit. This amount includes depletion and all costs except the fixed charges mentioned above, but it does not include state and federal income taxes. The selling price is \$6 a ton.

State taxes amount to 44% of the income; the federal income tax is 1334% and is not allowed as a deduction in computing the state tax.

How many tons a year must be sold in order that the corporation may make 7% on its investment (capital stock plus surplus)?

How many tons must be sold if the return is to be 8%? In each case the return is to be computed after payment of the income taxes. Fractional parts of tons should be ignored.

### Solution:

(a) Computation showing the number of tons that must be sold in order that the corporation may make 7% on its investment:

| The amount of net income desired is:  |                                |  |
|---|--------------------------------|--|
| 7% (\$500,000+\$67,500)   | <b>\$</b> 39,                  | 725.00   |
| Federal income tax  | 6,                             | 332.97   |
| Net income before federal income tax:   |                                |  |
| \$39,725 ÷ (100.00% – 13.75%) 86.25%  | \$46,                          | 057.97   |
| State taxes   | 2,                             | 170.27   |
| Net income before state taxes:  |                                |  |
| \$46,057.97 ÷ (100.00% -4.5%) 95.5%   | \$48.                          | 228.24   |
| Fixed charges   | - /                            | 00.00  |
| Gross profit  | <b>\$</b> 91,                  | 228.24   |
| The gross profit per ton is \$6.00 - \$3.60, or   | \$                             | 2.40   |
| The number of tons that must be sold is, therefore, \$91,228.24 ÷   | •                              |  |
| The number of cond that must be sold is, therefore, \$\psi_1\bullet 2002 i.   |                                |  |
| \$2.40, or  | 38,01                          | 2 tons   |
|   | =                              |  |
| \$2.40, or  | =                              |  |
| \$2.40, or  | sold in                        |  |
| \$2.40, or  | sold in                        | order  |
| \$2.40, or  | sold in                        | order  |
| \$2.40, or  | \$45,4                         | order  |
| \$2.40, or  (b) Computation showing the number of tons that must be sthat the corporation may make 8% on its investment:  The amount of net income desired is:  8% (\$500,000+\$67,500)  Federal income tax   | \$45,4<br>7,3<br>\$52,         | order<br>400.00<br>237.68                      |
| \$2.40, or  (b) Computation showing the number of tons that must be a sthat the corporation may make 8% on its investment:  The amount of net income desired is:  8% (\$500,000+\$67,500)  Federal income tax  Net income before federal income tax:  \$45,400.00 ÷ 86.25%  | \$45,4<br>7,3<br>\$52,         | 100.00<br>237.68                               |
| \$2.40, or.  (b) Computation showing the number of tons that must be a that the corporation may make 8% on its investment:  The amount of net income desired is:  8% (\$500,000+\$67,500).  Federal income tax.  Net income before federal income tax:  \$45,400.00 ÷ 86.25%.  State taxes.   | \$45,-<br>7,-<br>\$52,-<br>2,- | 100.00<br>237.68                               |
| \$2.40, or  (b) Computation showing the number of tons that must be a that the corporation may make 8% on its investment:  The amount of net income desired is:  8% (\$500,000 + \$67,500).  Federal income tax.  Net income before federal income tax:  \$45,400.00 ÷ 86.25%.  State taxes.  Net income before state taxes:  | \$45,- 7,- \$52,- 2,- \$55,    | 400.00<br>237.68<br>637.68<br>480.31           |
| \$2.40, or.  (b) Computation showing the number of tons that must be a that the corporation may make 8% on its investment:  The amount of net income desired is:  8% (\$500,000 + \$67,500).  Federal income tax.  Net income before federal income tax:  \$45,400.00 ÷ 86.25%.  State taxes.  Net income before state taxes:  \$52,637.68 ÷ 95.5%.                 | \$45,47,2<br>\$52,2,43,43,4    | 400.00<br>237.68<br>637.68<br>480.31           |
| \$2.40, or.  (b) Computation showing the number of tons that must be a state that the corporation may make 8% on its investment:  The amount of net income desired is:  8% (\$500,000+\$67,500).  Federal income tax.  Net income before federal income tax:  \$45,400.00÷86.25%.  State taxes.  Net income before state taxes:  \$52,637.68÷95.5%.  Fixed charges. | \$45,47,2<br>\$52,2,43,43,4    | 100.00<br>237.68<br>637.68<br>480.31<br>117.99 |

No. 4 (15 points):

The members of a medical society are classified according to the number of years each one has been in practice. They pay admission fees and annual dues as follows:

40,882 tons

\$2.40, or....

| Class | Years in practice | Admission fees | Annual<br>dues |
|-------|-------------------|----------------|----------------|
| A     | Over 25           | <b>\$</b> 150  | \$100          |
| В     | 10-25             | 75             | 50             |
| C     |                   | None           | 25             |

Dues are payable for the entire year, irrespective of the date on which membership becomes effective.

No refunds are made on account of resignations, expulsions, etc.

Members reinstated are required to pay a full year's dues as of the date of reinstatement but no admission fees.

Transfers to higher classes become effective as of the beginning of the year and involve no admission fees.

During the years 1933, 1934 and 1935 the following changes took place in the membership:

| membership:                  |              | 1933        |                |              | 1934         |             |              | 1935         |             |
|------------------------------|--------------|-------------|----------------|--------------|--------------|-------------|--------------|--------------|-------------|
|                              | A            | В           | $\overline{c}$ | A            | В            | c           | A            | В            | c           |
| Balance at beginning of year | 150          | 275         | 120            | 152          | 285          | 130         | 147          | 304          | 158         |
| Add:                         |              |             |                |              | ,            |             |              |              |             |
| Elections                    | 5<br>2       | 14<br>3     | 39<br>1        | 2<br>1       | 12<br>2      | 63<br>2     | 3            | 7<br>1       | 138<br>1    |
| tra)                         | 17           | 23          |                | 10           | 31           |             | 14           | 19           |             |
|                              | 24           | 40          | 40             | 13           | 45           | 65          | 17           | 27           | 139         |
|                              | 174          | 315         | 160            | 165          | 330          | 195         | 164          | 331          | 297         |
| Deduct:                      |              |             |                |              |              |             |              |              |             |
| Deaths                       | 9<br>10<br>3 | 3<br>5<br>5 | 2<br>2<br>3    | 13<br>3<br>2 | 2<br>11<br>3 | 1<br>4<br>1 | 11<br>4<br>1 | 5<br>10<br>5 | 2<br>5<br>1 |
| tra)                         |              | 17          | 23             |              | 10           | 31          |              | 14           | 19          |
|                              | 22           | 30          | 30             | 18           | 26           | 37          | 16           | 34           | 27          |
| Balance at end of year       | 152          | 285         | 130            | 147          | 304          | 158         | 148          | 297          | 270         |
|                              |              | 567         |                |              | 609          |             |              | 715          |             |
|                              |              |             |                |              |              |             |              |              |             |

In the three years the expenses respectively amounted to \$39,621, \$41,236 and \$44,787. There are no outside sources of revenue.

Although the membership is increasing, the society finds it more and more difficult to balance its budget, and it is proposed to remedy this condition and provide the funds for increased activity by making the following changes in the members' fees and dues, viz.:

- Class C members to pay \$25 admission fees.
   Class C members to pay \$50 when they become class B members.
   Class B members to pay \$75 when they become class A members.
- 4. Class C dues to be increased to \$40 and class B dues to \$75 per annum.

## From the foregoing data prepare:

- (a) A statement showing income and expenses for each of the years 1933, 1934 and 1935.
- (b) A statement of income and expenses for 1935 as they would have been if the proposed increases in fees and dues had become effective at the beginning of that year. It is understood that the increases had had no effect upon the changes in membership.

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|             | ecember 31, 19                                   |
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|             | it of income and expenses—by years—for the three |
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| Statement of income and expenses—by years—for the three years ended December 31, 1935  Class A  Class A  Class B  Class B  Class B  Class B  Class B  Class C  Class B  Class B  Class B  Class B  Class C  Class B  Class B  Class C  Class B  Class C  Class B  Class C  Class C  Class B  Class C  Class C  Class B  Class C  Class C  Class C  Class C  Class B  Class C  Class B  Class C  Class B  Class C  String D  St |                        | Total                 | \$ 1,800.00<br>\$3,425.00 35,725.00<br>\$3,425.00 \$37,525.00<br>39,621.00 | \$ 1,200.00<br>36,600.00<br>\$37,800.00<br>41,236.00    | \$ 3,436.00<br>\$ 975.00<br>39,200.00<br>44,787.00<br>\$ 4,612.00 |
|--|------------------------|-----------------------|--|---|---|
| Class A   Class B   Clas   |                        | Total                 | <b>\$3,425.00</b><br><b>\$3,425.00</b>                                     |   | \$ 6,950.00   |
| n fees<br>ues<br>lees<br>lees  | 35<br>Class C          | Per<br>member         | \$25.00  | \$25.00   | \$25.00   |
| n fees<br>ues<br>lees<br>lees  | mber 31, 19            | Number                |  |   |   |
| n fees<br>ues<br>lees<br>lees  | ended Decei            | Total                 | \$ 1,050.00<br>14,900.00<br>\$15,950.00                                    | \$ 900.00<br>16,000.00<br>\$16,900.00                   | \$ 525.00<br>15,850.00<br>\$16,375.00                             |
| n fees<br>ues<br>lees<br>lees  | three years<br>Class B | Per<br>member         | \$75.00<br>50.00   | \$75.00<br>50.00  | \$75.00<br>50.00  |
| n fees<br>ues<br>lees<br>lees  | rs—for the             | Number                |  | ν,  |   |
| n fees<br>ues<br>lees<br>lees  | nses—by yea            | Total                 | \$ 750.00<br>17,400.00<br>\$18,150.00                                      | \$ 300.00<br>16,500.00<br>\$16,800.00                   | \$ 450.00<br>16,400.00<br>\$16,850.00                             |
| n fees<br>ues<br>lees<br>lees  | e and exper<br>Class A | Per<br>member         | \$150.00<br>100.00   | \$150.00<br>100.00                                      | \$150.00<br>100.00  |
| n fees<br>ues<br>lees<br>lees  | ıt of incom            | Number                |  |   |   |
| 213  | Statemen               | Year 1933:<br>Income: | Admission fees.  Annual dues.  Expenses.                                   | Vear 1934: Drome: Admission fees Annual dues.  Expenses | Vear 1935: Income: Admission fees. Annual dues.  Expenses         |

A MEDICAL SOCIETY

Pro-forma statement of income and expenses-for year ended December 31, 1935

Under proposed change in admission fees, transfer fees and dues

|    |                 |        | Class A                    | 1           |        | Class B              |             |     | Class C              |             |             |
|----|-----------------|--------|----------------------------|-------------|--------|----------------------|-------------|-----|----------------------|-------------|-------------|
| H  | Іпсо <b>те:</b> | Number | Per<br>Number member Total | Total       | Number | Per<br>Number member | Total       |     | Per<br>Number member | Total       | Total       |
|    | Admission fees  | 3      | \$150.00                   | \$ 450.00   | 7      | \$75.00 \$           | \$ 525.00   | 138 | \$25.00              | \$ 3,450.00 | \$ 4,425.00 |
| 2  | Transfer fees   | 14     | 75.00                      | 1,050.00    | 19     | 50.00                | 950.00      |     |                      |             | 2,000.00    |
| 14 | Annual dues     | 164    | 100.00                     | 16,400.00   | 317    | 75.00                | 23,775.00   | 278 | 40.00                | 11,120.00   | 51,295.00   |
|    |                 |        |                            | \$17,900.00 |        |                      | \$25,250.00 |     |                      | \$14,570.00 | \$57,720.00 |
| -  | 3xpenses        |        |                            |             |        |                      |             |     |                      |             | 44,787.00   |
| -  | Net profit      |        |                            |             |        |                      |             |     |                      | •           | \$12,933.00 |
| ٦  | Comment:        |        |                            |             |        |                      |             |     |                      | •           |             |

It will be seen that for the purpose of computing dues, the total membership less only transfers at beginning of year may be used, inasmuch as dues are payable "for the entire year irrespective of the date on which membership becomes effective," and "no refunds are made."

No. 5 (8 points):

The Q Company, with all its four subsidiaries A, B, C and D located abroad, requires a consolidated balance-sheet for a special purpose at a date other than the end of a fiscal period. The subsidiary companies' balance-sheets and profit-and-loss accounts of that date are available and it is found that the intercompany balances do not agree. All differences are traced however and are satisfactorily explained as follows:

On the books of Q Company-

A was charged with \$516.79 for furniture. C " 1,828.00 for machinery.

On the books of A-

B was charged with \$2,083.16 for furniture.

On the books of B-

Q was charged with \$10,021.02 for cash remitted. C " 1,858.78 for merchandise.

On the books of C-

Q was charged with \$2,020.00 for commission, but this was not allowed by Q Company.

A was credited with \$520.50 for a cash sale from A's merchandise held on

consignment by C. Of this amount 20% was profit. On the books of D—

Q was credited with \$600 for cash remitted to D by a Q company customer. A was credited with \$380 for a sale from A's merchandise held on consignment by D. Of this amount 25% was profit.

Time does not permit the adjustment of the books and for present purposes it is intended to make the required changes directly on the consolidated balance-sheet.

Prepare a summary of the increases and decreases under the several balancesheet headings. Disregard foreign exchange.

(See next page for solution)

Solution:

Statement showing the summary of the increases and decreases in the consolidated balance-sheet accounts Q COMPANY AND ITS SUBSIDIARIES, COMPANIES A, B, C, AND D

|    | Date  | a .                     | 1            | Current     | ounts                 |          | ı          |
|----|---|-------------------------|--------------|-------------|-----------------------|----------|------------|
|    |   | Increases and Decreases | Decreases    | go          | offset                |          | Current    |
|    | Furniture   | Debits                  | Credits      | Debit       | Credit                | books of | charged by |
|    | Charged against "A" by "Q". Charged against "B" by "A". | \$ 516.79<br>2,083.16   |              |             | \$ 516.79<br>2,083.16 | Αď       | Ø₹         |
|    | Total   | \$ 2 599.95             |              |             |                       |          |            |
|    | Machinery: Charged against "C" by "Q"                   | 1,828.00                |              |             | 1,828.00              | ပ        | œ          |
|    | Cash:<br>In transit to "Q" from "B"                     | \$10,021.02             |              |             | 10,021.02             | a        | м          |
| 2  | Inventories:<br>Charged against "C" by "B"              | \$ 1,858.78             |              |             | 1,858.78              | ပ        | æ          |
| 16 | -   |                         | \$ 416.40 \$ | \$ 416.40   |                       | ¥        | ပ          |
|    | 75% of \$380.00.  |                         | 285.00       | 285.00      |                       | Ą        | Ω          |
|    | Net increase in inventories                             | \$ 1,157.38             |              |             |                       |          |            |
|    | Consolidated surplus:                                   |                         |              |             |                       |          |            |
|    |   |                         | 104 10       | 104 10      |                       | 4        | ر          |
|    | Credited to "A" by "D":<br>25% of £380.00               |                         |              | 95.00       |                       | : ∢      | ם מ        |
|    | Commission cancelled:<br>Charged to "C" by "Q"          | \$ 2,020.00             |              |             | 2,020.00              | ; O      | a          |
|    | Net decrease in surplus                                 | \$ 1,820.90             |              |             |                       |          |            |
|    | Accounts receivable: Credited to "Q" by "D"             |                         | \$ 600.00    | 90.009      |                       | a        | Ω          |
|    | Net decrease in inter-company accounts                  |                         | \$16,827.25  | 16,827.25   |                       |          |            |
|    | Totals.   | \$17,427.25             | \$17,427.25  | \$18,327.75 | \$18,327.75           |          |            |