Effect on Reserve Situation of Federal Reserve Banks of discounts of Trade Acceptances of the United States Railroad Administration.

In the attached tabulation an attempt has been made to calculate the effect upon the reserves of the Federal Reserve Banks of discounts of paper accepted by the Railroad Administration. Varying degrees of depletion of the excess reserves are shown, the result depending upon whether the paper is discounted in its entirety or in part only by the Federal Reserve Banks, also whether the Federal Reserve Banks pay by deposit credit or by Federal Reserve notes. The least depletion of reserves is shown in case member banks rediscount with Federal Reserve banks only enough to provide sufficient reserve balances at their Federal Reserve banks to cover their own reserve requirements. It is assumed that all member banks are in central reserve cities and that accordingly a 13 per cent reserve minimum is required.

In the note to the table figures are given showing the present amount of the "free gold" and the additional lending capacity of the Federal Reserve Banks. On March 14 the amount of "free gold" was 576.2 millions, which will support a total of additional deposit credit of 1,646.3 millions or of 1,440.5 millions of Federal Reserve notes.

In the following table are shown amounts of the several classes of paper held by the Federal Reserve banks on March 14,1919:

| War paper Other dis Acceptanc | | | \$1,702,351,000 184,012,000 262,139,000 |
|-------------------------------------|----------|---------------------------------|---|
| | | Total | \$2,148,502,000 |
| Distribut as follow | | raturities | |
| Maturing " " " af | t: 11 | 15 days 30 " 60 " 90 " | 1,624,727,000 124,142,000 301,941,000 76,645,000 21,047,000 |
| | | Total | \$2,148,502,000 |

Respectfully submitted,

M. JACOBSON.

Statistician

March 18,1919.

Reserves required at Reserve Banks

STATEMENT SHOWING EFFECT OF DISCOUNT OF U.S. RAILROAD ADMINISTRATION TRADE ACCEPTANCES UPON THE RESERVE POSITION OF FEDERAL RESERVE BANKS.

| | against | | |
|--|-----------------|--------------------|---------------|
| | <u>Deposits</u> | F.R. notes | Total |
| All or 700 millions sold to Reserve Banks: | | | |
| For credit | \$245,000,000 | | \$245,000,000 |
| 75% for credit and 25% for F.R. notes | 183,750,000 | 70,000,000 | 253,750,000 |
| One-half or 350 millions sold to Reserve Banks: | | | |
| For credit | 122,500,000 | With date | 122,500,000 |
| 75% for credit and 25% for F.R. notes | 91,875,000 | 35,0 00,000 | 126,875,000 |
| 13% of total or \$9,100,000 sold to Reserve Banks: | | | |
| For credit | 3,185,000 | , base was | 3,185,000 |
| 75% for credit and 25% for F.R. notes | 2,389,000 | 910,000 | 3,199,000 |

| NOTE: | Excess reserves ("free gold") of Federal Reserve Banks on March 14,1919: |
|-------|---|
| | Net deposits \$1,769,445,000 x 35% |
| | Total reserves required |
| | Excess reserves ("free gold") 576,193,000 |
| | This "free gold" will support \$1,646,266,000 of deposit credits or 1,440,482,000 of note circulation |

X-1429

ADVANCES TO THE ALLIES BY THE UNITED STATES GOVERNMENT: COMMITMENTS AND ACTUAL PAYMENTS BY THE TREASURY.

(Figures as of March 15,1919)

| • | Commitments | Actual Advances |
|-----------------|-----------------|-----------------|
| United Kingdom | \$4,118,481,000 | \$4,072,000,000 |
| France | 2,517,477,800 | 2,287,477,800 |
| Italy | 1,421,500,000 | 1,411,500,000 |
| Belgium | 340,555,000 | 283,745,000 |
| Russia | 325,000,000 | 187,729,750 |
| Greece | 39,554,036 | |
| .Czecho Slovaks | 35,000,000 | 14,100,000 |
| Serbia | 27,000,000 | 22,000,000 |
| Roumania | 15,000,000 | 10,000,000 |
| Cuba | 15,000,000 | 10,000,000 |
| Liberia | 5,000,000 | 12,000 |
| | \$8,859,567,836 | \$8,298,564,550 |

X-1429

BALANCE OF TRADE, ALSO OF GOLD AND SILVER MOVEMENTS SINCE AUGUST 1,1914:

(In thousands of dollars; i.e., 600 omitted)

1. COMMODITY MOVEMENT.

| | Imports | Exports | Excess of Exports. |
|---------------------|------------|------------|-----------------------|
| ig. 1 Dec. 31, 1914 | 648,683 | 912,642 | 263,959 |
| alendar year 1915 | 1,778,597 | 3,554,671 | 1,776,074 |
| " 1916 | 2,391,635 | 5,482,641 | 3,091,006 |
| " " 1917 | 2,952,468 | 6,233,478 | 3,281,010 |
| " " 1918 | 3,031,305 | 6,150,193 | 3,118,888 |
| Total | 10,802,688 | 22,333,625 | 11,530,937 |

2. SILVER IMPORTS AND EXPORTS

| | Imports | Exports | Excess of Exports |
|---|--|---|---|
| Aug 1. Dec. 31,1914 Calendar year 1915 " " 1916 " " 1917 " " 1918 | 12,129 34,484 32,263 53,341 71,376 | 22,140 53,599 70,595 84,131 252,847 | 10,011 19,115 38,332 30,790 181,471 |
| Total | 203,593 | 483,312 | 279,719 |

3. Total Commodity and Silver Imports and Exports.

| | | | Excess of | |
|----------------------------|------------|------------|------------|--|
| | Imports | Exports | Exports | |
| Aug.1, 1914 - Dec. 31,1918 | 11,006,281 | 22,816,937 | 11,810,656 | |
| | | | | |

4. TOTAL GOLD IMPORTS AND EXPORTS.

| | Imports | Exports | Excess of Imports |
|------------------------------|-----------|---------|-------------------|
| Aug. 1, 1914 - Dec. 31, 1918 | 1,776,616 | 705,210 | 1,071,406 |

IMPORTS AND EXPORTS OF CURRENCY July 1918 to Feb. 1919.

(Note: Data furnished by the War Trade Board.)

| 1918 | Imports | Exports | Net Exports. |
|-----------|--------------|--------------|---------------|
| July | \$444,194 | \$3,168,406 | \$2,724,212 |
| August | EO2,199 | 2,410,319 | 1,908,120 |
| September | 280,697 | 12,079,497 | 11,798,800 |
| October | 701,734 | 2,712,354 | 2,010,620 |
| November | 506,346 | 7,585,726 | 7,079,380 |
| December | 5,557,131 | 2,139,987 | (a) 3,417,144 |
| 1919 | | | |
| January | 938,688 | 1,373,167 | 434,479 |
| February | 3,374,678 | 289,439 (| a) 3,085,239 |
| | | | |
| | \$12,305,667 | \$31,758,895 | \$19,453,228 |

⁽a) Net imports.