

Lend Lease: Dec. 1942

CONTINUED

*Confidential*

*12/10/42*

Following is a summary of, and quotations from, Chapters I, II, III and IV of the Seventh Report to Congress on Lend-Lease Operations. The report pointed out the part of lend-lease and reciprocal aid in the development of United Nations offensive action and in the restoration of liberated areas.

\* \* \*

Lend-Lease Progress

The President reported:

"Lend-lease assistance to our allies in the past three months totaled \$2,367,000,000. This is more than a third higher than the figure for the previous quarter, and four times the total for the three months immediately preceding our entrance into the war a year ago.

"At the same time the United States has equipped and supplied rapidly growing numbers of American forces overseas, who will number more than 1,000,000 by the end of this month. And, in combination with the British, we launched the North African offensive, which involved the greatest single overseas expeditionary force in history.

"We have used the rapidly <sup>rising</sup> ~~output~~ output of American factories both to equip our own forces and to send more to the other peoples who fight our enemies. But there is still not enough. Many more American ships, planes, tanks, and guns will be required before the United Nations can wage the great offensives that will bring victory."

Total Lend-Lease Aid

The dollar value of lend-lease aid from March 11, 1941, to November 30, 1942, is \$7,496,000,000. The current rate of assistance is approximately \$10,000,000,000 annually. This is about 15 percent of the current rate of spending on the overall United States war program.

Goods Transferred

Goods transferred total \$5,854,000,000. This is 78 percent of lend-lease aid. Not all goods transferred have been exported. About 10 percent is still in this country awaiting shipment.

Military supplies constitute more than half of current lend-lease exports. They were 56 percent in October. The balance of lend-lease exports is made up of industrial items and agricultural products, principally food.

Exports of military items have risen much more rapidly than exports of non-military items. While all lend-lease exports were six times greater in October 1942 than in September 1941, lend-lease exports of military items increased 14 times.

Services Rendered

The report stated: "Services rendered total \$1,642,000,000; this <sup>constitutes</sup> ~~is~~ about one fifth of lend-lease aid. In terms of making our aid effective the relative importance of <sup>these</sup> services is considerably greater than the dollar amount indicates. Lend-lease supplies are of no use to our allies until they reach the places where they are needed. About 50 percent of expenditures for services is for shipping and supply services."

Lend-lease has played an important part in increasing shipments over "supply lines extending over many thousands of miles of submarine-infested oceans, and across jungles, deserts and hitherto inaccessible mountain ranges." We have chartered ships, helped to develop and operate air ferry routes and to build supply bases, truck highways and railroads abroad.

Another 15 percent of expenditures for services is for repairing allied merchant ships and naval vessels, a service which is reciprocated by our allies for American ships abroad. The balance of expenditures for services is for factories and shipyards built to manufacture lend-lease equipment.

### Where Lend-Lease Supplies Are Going

Three fifths of lend-lease supplies are now going to Russia and the Middle and Far East areas. In October, 1942, 40 percent went to the United Kingdom, 39 percent to the Middle and Far East and 21 percent to the Soviet Union. Many of the supplies sent to Great Britain have been sent on to other fronts.

Almost 2,500,000 tons of supplies have been shipped to Russia from the United States over all routes during the past year. Over the northern route alone the United States and Great Britain together have shipped ~~(redacted)~~ to the U.S.S.R. more than 3,000 planes and 4,000 tanks.

Not all of these supplies have arrived/. The northern route is subject to heavy Nazi attack and the southern route via the Red Sea-Persian Gulf area, although improved with lend-lease aid, is long and difficult, with inadequate trans-shipment facilities.

Nevertheless, the President reported that "although transportation to the U.S.S.R. continues to present extraordinary difficulties, we are succeeding in delivering the great majority of our shipments."

Lend-lease supplies shipped to Egypt played a decisive part in the British 8th Army's offensive against Rommel. Considerable lend-lease shipments have also gone to other points in the Middle East and to Australia and New Zealand.

Since the loss of Burma air transport from India has been the only direct means of bringing lend-lease supplies into China. The quantities carried so far have been small, but the report said, "we shall find ways to send more."

### Lend-Lease Exports and Direct Cash Purchases

In addition to lend-lease aid the United States has supplied the other United Nations with supplies purchased by them for cash, just as they have supplied us both by direct purchase and by reciprocal lend-lease. From March 1941 through

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October 1942 cash purchase exports to our allies totalled \$6,450,000,000, compared to lend-lease exports for the same period of \$4,685,000,000. The lend-lease proportion of our total exports is now 70 percent.

#### U.S. Production & The United Nations

All the United Nations<sup>are</sup>, within the limits of their resources, supplying both their own needs and the needs of each other."

Many American raw material requirements are being met from other United Nations sources. Our troops overseas are receiving important supplies and services under reciprocal lend-lease from Great Britain, India, Australia, New Zealand and Fighting France.

"Up to six months ago", the report stated, "Great Britain and Russia were producing more arms than we were. Great Britain has supplied the larger part of its own needs and has furnished quantities of certain types of equipment to the fighting forces of Russia and <sup>of</sup> the governments-in-exile. Great Britain has also provided most of the merchant ships and transports which carry United Nations supplies and troops overseas.

"Plainly Russia is able to send few supplies to its allies, but the greatest land fighting of the war has been carried on principally with Russian equipment. Russian planes and bombs and tanks have destroyed many times the number of enemy troops killed in all the other war theatres combined."

"Supplies from the United States", the report continued, "have had an important part in the war effort of the United Nations. From now on our production will play an increasingly decisive role. But only by a vast increase in our output can we obtain the overwhelming superiority over the Axis which is needed for victory."

About 15 percent of our present total production of military items

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(ordnance, ammunition, aircraft, tanks, motor vehicles, and spare parts) is being exported to our allies under lend-lease and direct purchase. The proportions of some combat weapons are considerably higher. We are sending about 30 percent of our present production of combat planes and 35 percent of our production of tanks. In addition, we have sent to U.S. armed forces abroad a large part of the munitions retained for our own use.

#### Industrial Materials

The quantities of industrial materials that we send to our allies are necessary to maintain their arms production but are small in relation to our own supplies. They are going mostly to Canada, the United Kingdom and ~~the~~ the Soviet Union.

In the first six months of 1942 we sent the following percentages of our new supply (production plus imports) of the following materials: aluminum 2.7%; copper 12.2%; cotton ~~■~~ 5.0%; nickel 3.5%; petroleum products 5.3%; steel ~~■~~ <sup>11.0%</sup>; tin 1.2%; zinc ~~■~~ <sup>16.1%</sup>. If our stockpiles were taken into account the percentages would be still smaller.

#### Foods

United States exports of food have been small both in relation to our total food supply and to the supply of our allies. Great Britain, for example, obtains most of its food from other sources. But what we have sent has made the difference between "enough to sustain the British people's intensive war effort and too little with which to carry on. Likewise, American food supplies are saving thousands from starvation in Russia and the Middle East."

In the 12 months ending June 30, 1942, we exported less than half of one percent of our supply of four of the meats now under voluntary rationing -- beef, veal, lamb and mutton. We exported 15 percent of our supply of pork, but ~~pork~~ production increased enough to cover our exports and still leave a normal

supply for our own uses.

"Civilian shortages of these meats are due primarily to the needs of our soldiers and sailors and to increased civilian consumption," the report said.

Similarly, "we have exported under lend-lease 1,263,882,000 pounds of evaporated milk, powdered milk and cheese. However, in terms of fluid milk equivalent, this is approximately 4 percent of our record-breaking milk supply."

Important foods were exported in the following percentages of our total supply for the year ending June 30, 1942: beef and veal <sup>0</sup>5.5%; lamb and mutton 0.0%; pork 13.0%; canned fish <sup>21.0%</sup> ~~23%~~; eggs 8.1%; cheese 23.1%; all milk products (in terms of fluid milk equivalent) 3.9%; corn and corn products 0.5%; wheat and wheat products 1.0%; sugar 1.0%.

#### The African Offensives

"The present campaigns in Egypt and North Africa illustrate how United Nations resources can be pooled in the execution of an offensive strategy", the President reported. "For both offensives, supplies and shipping services were provided on a great scale in accordance with the principles of lend-lease and reciprocal aid."

#### Egypt

The United States sent to British forces in Egypt more than 500 medium tanks and more than 1,000 planes during the nine months before the offensive was launched. Although most of the British army's equipment was British, these American supplies played a decisive role in the drive that swept Rommel back across Lybia.

Lend-lease services also helped develop the long supply routes over which arms were shipped in from both the United Kingdom and United States. Ships were chartered, supply bases, docks and depots developed and airfields built on the bomber-ferry routes across the jungles and deserts of Africa.

North Africa

Of the North African invasion, the President reported:

"Neither the United States nor Great Britain (alone could) have carried out at this time a task requiring the greatest single overseas expeditionary force in history. Hundreds of British and American cargo, transport and naval vessels were pooled for the enterprise. The ground forces include many British as well as American troops. The United States Army Air Force and the Royal Air Force are both taking part in this offensive and each nation's air force has been using, to some extent, planes manufactured by the other, provided either under lend-lease or reciprocal lend-lease. Most of the equipment of our troops was American-made, but large quantities of miscellaneous supplies were lend-leased to us by Great Britain."

Liberated Areas

Concerning United States policy on relief and rehabilitation, the President reported: "The United Nations will help the victims of war in liberated territories, not only out of common humanity, but for the most urgent military and political reasons . . . ."

"Relief and rehabilitation of the re-occupied areas will be the common responsibility of all the United Nations and must be a combined operation in the same sense as military operations themselves. Success in restoring the countries we free will be a powerful factor in shortening the war."

The United Kingdom will participate in the program in French North Africa. Expanded food production there and improved transportation will aid in supplying our own forces on the spot. Similarly any assistance we can give to North Africa production of strategic raw materials "will be of great value to the United Nations war effort."

Methods of relief and rehabilitation will differ between areas and

page eight

different methods may be necessary within the same area. Where commercial channels of supply have been cut off, lend-lease can be the instrument ~~is~~ for renewing them. Where relief distribution is necessary, lend-lease can supply the materials of relief."

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PSF

*b. F.*

*Lend Lease*

THE WHITE HOUSE  
WASHINGTON

December 11, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS *x4117*

For your information.

F. D. R.

Enclosures

Memo for the President 12/9/42  
from E. R. Stettinius, Jr., Office  
of LendOLease Admin. re Soviet Supply  
Programs.

*x4559*  
*x 220*  
*x 4193*

~~SECRET~~

OFFICE OF LEND-LEASE ADMINISTRATION  
FIVE-FIFTEEN 22d STREET NW.

WASHINGTON, D. C.

December 11, 1942

7'2/26/42

C. F.  
Lend-lease  
PSF

Major General J. H. Burns x4753  
Munitions Assignments Board  
Room 149, Combined Chiefs of Staffs Headquarters  
1901 Constitution Avenue, N. W.  
Washington, D. C.

Dear General Burns:

The attached material must have reached us  
by mistake.

Very truly yours,

*J. N. Hazard*  
John N. Hazard x4559  
Assistant Administrator

Enclosure

*Returned to Mrs. Daggett*

~~SECRET~~

*Filed by Miss Batchelder 12/26/42 as per note  
to Mrs. Bonsteel, attached to letter to Mr. Hopkins  
12/17/42, filed C. F. Lend Lease*

FOR DEFENSE



BUY  
UNITED  
STATES  
SAVINGS  
BONDS  
AND STAMPS

THE WHITE HOUSE  
WASHINGTON

December 10, 1942

MEMORANDUM FOR

HON. EDWARD R. STETTINIUS, Jr.

For your information and  
return for our files.

F. D. R.

Enclosures

WAR DEPARTMENT  
WASHINGTON

December 9, 1942

The President,

The White House.

Dear Mr. President:

As requested in your memorandum of October 2, 1942, I am submitting herewith the November report on the progress of the War Department in meeting the Second Russian Protocol.

Availability as required under the Protocol has been equalled or surpassed for approximately fifty-seven per cent of the items. The shortage of shipping and Russian shipping priorities are such that, with few exceptions, materiel is available for export as called forward, even though some items are behind the Protocol schedules.

Factory deliveries of aircraft are ahead of the Protocol schedules. Flight delivery of the available planes, however, has not been up to schedule due to delays in the installation of radio compasses in the light bombers, and difficulties in complying with the special winterization required by the U.S.S.R. These problems have been discussed with the Russian representatives and arrangements have been made toward expediting flight deliveries.

Current plans for the improvement of the Persian Corridor as a supply route to Russia call for an American military establishment aggregating approximately 25,000 men. Over 5,000 men have already sailed for the area, and the remainder are scheduled to sail by the end of January. Through November there have been exported 99 locomotives and 1,926 railway cars. Port and road improvements being undertaken in the area show satisfactory progress.

Statistical data concerning the status of the military items on the Protocol and detailed information on the various projects in the Persian area is set out on the attached tabulations.

Faithfully yours,

*R. H. P. H.*  
Acting SECRETARY OF WAR.

Inclosures:  
Tabulations A through D  
(in duplicate)

x 25

A

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EOB 105 5200.9 (9/27/88)

Date- JAN 20 1972

Signature- *RFP*

SUMMARY OF TABULATION "A"

The attached tabulation indicates that through November Ground Protocol items were being furnished to the U.S.S.R. by the War Department as follows:

39 per cent ahead of schedule

16 per cent on schedule

45 per cent behind schedule

The most serious shortages continue to be among Ordnance and Signal items.

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WAR DEPARTMENT

STATUS OF GROUND MILITARY ITEMS ON THE SECOND RUSSIAN PROTOCOL

December 5, 1942<sup>1.</sup>  
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Date- JAN 26 1952

Signature- RHP

Remarks  
(7)

| Protocol Number<br>(1) | Item Description<br>(2) | Quantities on Second Protocol for July-November<br>(3) | Quantities Assigned July-November (a)<br>(4) | Quantities Made Available July-November (b)<br>(5) | Status as of November 30, 1942 (c)<br>(6) |
|------------------------|-------------------------|--|--|--|---|
|------------------------|-------------------------|--|--|--|---|

GROUP I. ARMAMENT AND MILITARY EQUIPMENT

|  |  |       |       |     |           |  |
|--|--|-------|-------|-----|-----------|--|
| 2. Tanks   |  |       |       |     |           |  |
| Light  |  | 1,310 | 1,310 | 574 | 734 short | Light and Medium tanks assigned but not yet made available are on hand but not complete as to spare parts and miscellaneous equipment. Assignment of Medium tanks reduced to conform to U.S.S.R. scheduled floatings in 1942, which amount is to be replaced by increased assignments early in 1943. |
| Medium   |  | 1,190 | 743   | 503 | 687 short |  |
| 3. Anti-Aircraft Guns, 90mm, complete w/auxiliary equipment. |  | 56    | 56    | 56  | -         |  |
| 4. Anti-Aircraft Guns, 37mm                                  |  | 780   | 680   | 440 | 340 short | A total of 680 guns and 200 directors will be available for shipment by end of year.   |

Legend

- (a) Includes material assigned but not exported to apply on First Protocol.
- (b) Includes material assigned and made available but not exported to apply on First Protocol.
- (c) Column 5 as compared with Column 3.
- (d) As available from production.

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| Protocol Number (1) | Item Description (2)                         | Quantities on Second Protocol for July-November (3) | Quantities Assigned July-November (a) (4) | Quantities Made Available July-November (b) (5) | Status as of November 30, 1942 (c) (6) | Remarks (7)  |
|---------------------|--|---|---|---|--|--|
| 5.                  | Anti-Tank Guns 57mm                          | 400   | 750                                       | 300   | 100 short                              | Defective breech blocks on 100 guns not yet made available. In addition, 50 .57mm Anti-Tank Self Propelled guns were assigned in November. |
| 7&8.                | Sub-machine Gun Cal. .45                     | 100,000   | 108,262                                   | 91,220  | 8,780 short                            |  |
| 9.                  | Scout cars M3A1 w/armament                   | 2,500   | 2,164                                     | 1,253 (1)                                       | 1,247 short (1)                        |  |
|                     | Truck 1/4 ton 4x4                            | 7,500   | 10,790                                    | 10,246*   | 3,746 over                             | *Corrected figure  |
| 10.                 | Trucks (cargo)                               | 50,000  | 44,449                                    | 38,197*   | 11,803 short                           | *Corrected figure of which 19,289 are not floated although available.  |
| 11.                 | Telephones, Field                            | 60,000  | (d)                                       | 49,264  | 10,736 short                           | Although 1942 production will be inadequate to meet current commitments, the shortage will be made up in 1943.                             |
| 12.                 | Wire, Field Telephone (miles, single strand) | 124,272   | 209,792                                   | 164,108   | 39,836 over                            |  |

(1) Does not include 840 available but with minor equipment shortages.

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Date: July 1, 1972

Signature-

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| Protocol Number<br>(1) | Item Description<br>(2)                   | Quantities on Second Protocol for July-November<br>(3)     | Quantities Assigned July-November (a)<br>(4) | Quantities Made Available July-November (b)<br>(5) | Status as of November 30, 1942 (c)<br>(6) | Remarks<br>(7)  |
|------------------------|---|--|--|--|---|---|
| 13.                    | Toluol (lbs.)                             | 20,000,000   | 28,169,589                                   | 25,569,513   | 2,430,487 over                            |   |
|                        | T.N.T. (lbs.)                             | 20,000,000   | 32,689,375                                   | 34,689,375   | 14,689,375 over                           |   |
| 14.                    | Powder, nitroglycerin etc. (short tons)   | Available Quantities                                       | 13,652                                       | 12,053   | -   |   |
| 17.                    | Motorcycles                               | 3,500  | 5,500  | 4,800*   | 1,300 over                                | *Corrected figures of which 500 are not floated although available.   |
| 18.                    | Prime Movers for Artillery (Tractors)     | 1,000  | 1,433*                                       | 1,210  | 210 over                                  | *Includes 23 slow speed construction type.  |
| 20.                    | Radio Sets (various types)                | 7,125  | 5,125  | 3,075  | 4,050 short                               | Shortage due to tardy receipt of specifications, general shortages, and difficulty in furnishing requested accessories. |
| 23.                    | Radio Tubes                               | 2,000,000 over 12 month period on schedule to be arranged. | (d)  | 97,825   | -   | Total amount will be made available at an increasing monthly rate.  |
| 24.                    | Generators, Gas Driven (Battery Chargers) | 10,000 over 12 month period                                | (d)  | 9,250  | -   |   |

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| Protocol Number (1) | Item Description (2)                             | Quantities on Second Protocol for July-November (3)                | Quantities Assigned July-November (a) (4) | Quantities Made Available July-November (b) (5) | Status as of November 30, 1942 (c) (6) | Remarks (7)   |
|---------------------|--|--|---|---|--|---|
| 27.                 | Radio Direction Finders (Various Types)          | 50   | 0   | 0   | 50 short                               |   |
| 28.                 | Measuring and Test Equipment                     | \$1,000,000 worth over 12 month period on schedule to be arranged. | (d)                                       | \$28,605  | -                                      | Total amount will be made available at increasing monthly rate.   |
| 30.                 | Dry Cells for Field Telephones                   | 1,500,000 over 12 month period on schedule to be arranged          | (d)                                       | 0   | -                                      | Total quantity will be made available within the Protocol period after Russian maintenance rates are established from experience. |
| 31.                 | Dry Cells for Radio Equipment                    | 400,000 over 12 month period on schedule to be arranged.           | (d)                                       | 0   | -                                      | Total quantity will be made available within the Protocol period after Russian maintenance rates are established from experience. |
| 32.                 | Radio Components, Parts and Accessories          | \$500,000 worth over 12 month period on schedule to be arranged.   | (d)                                       | \$94,991.39*                                    | -                                      | *Corrected figure   |
| 34.                 | Field Repair Shops (134 trucks in each 10 units) | 20   | 10  | 0*  | 20 short                               | *Approximately 25% of the first 10 units available on November 30th.  |

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 Date- JAN 27 1972  
 Signature- RICH

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| Protocol Number (1)                                 | Item Description (2)     | Quantities on Second Protocol for July-November (3) | Quantities Assigned July-November (a) (4) | Quantities Made Available July-November (b) (5) | Status as of November 30, 1942 (c) (6) | Remarks (7)  |
|---|--------------------------|---|---|---|--|--|
| GROUP II. VARIOUS MATERIAL, MACHINERY AND EQUIPMENT |                          |   |   |   |  |  |
| 14.   | Armor Plate (tons)       | 5,000   | 0   | 624   | 4,376 short                            | Test runs of armor plate in process.   |
| 36.   | Phenol (lbs.)            | 10,000,000  | (d)                                       | 12,135,072                                      | 2,135,072 over                         |  |
| 38.   | Ethylene Glycol (lbs.)   | Total Second Protocol Commitment<br>4,800,000       | (d)                                       | 4,800,670                                       | 670 over                               | Entire Second Protocol commitment complete. This item will not be carried on future reports. |
| 39.   | Sodium Bromide (lbs.)    | 1,500,000   | (d)                                       | 1,480,250                                       | 19,750 short                           |  |
| 40.   | Phosphorus (lbs.)        | 2,000,000   | (d)                                       | 2,871,321*                                      | 871,321 over                           | *Corrected figure.   |
| 41.   | Dibutyl Phthalate (lbs.) | 3,000,000   | 5,358,174                                 | 5,477,054                                       | 2,477,054 over                         |  |
| 42.   | Dimethylaniline (lbs.)   | 2,500,000   | 3,730,000                                 | 3,574,400                                       | 1,074,400 over                         |  |
| 43.   | Diphenylamine (lbs.)     | 1,500,000   | 2,071,410                                 | 1,798,860                                       | 298,860 over                           |  |
| 44.   | Colloxyline (lbs.)       | 4,000,000   | (d)                                       | 3,673,329                                       | 326,671 short                          |  |
| 45.   | Methanol (lbs.)          | 10,000,000  | (d)                                       | 9,221,049                                       | 778,951 short                          |  |
| 48.   | Ammonium Chloride (lbs.) | 4,000,000   | (d)                                       | 6,055,700                                       | 2,055,700 over                         |  |
| 50.   | Potassium Nitrate (lbs.) | 3,000,000   | (d)                                       | 6,024,050                                       | 3,024,050 over                         |  |

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Date- JAN 25 1972

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| Protocol Number<br>(1) | Item Description<br>(2)        | Quantities on Second Protocol for July-November<br>(3) | Quantities Assigned July-November (a)<br>(4) | Quantities Made Available July-November (b)<br>(5) | Status as of November 30, 1942 (c)<br>(6) | Remarks<br>(7)   |
|------------------------|--------------------------------|--|--|--|---|--|
| 51.                    | Ammonium Sulpho Cyanate (lbs.) | 2,500  | (d)  | 3,825  | 1,325 over                                |  |
| 52.                    | Ethyl Centralite (lbs.)        | 500,000  | 500,000                                      | 272,857  | 227,149 short                             |  |
| 53.                    | Resorcinol (lbs.)              | 100,000  | (d)  | 120,000  | 20,000 over                               |  |
| 54.                    | Barium Peroxide (lbs.)         | 250,000  | (d)  | 250,200  | 200 over                                  |  |
| 55.                    | Strontium Oxalate (lbs.)       | 80,000   | (d)  | 72,000   | 8,000 short                               | Shortage is being made up gradually.   |
| 56.                    | Rhodamine (lbs.)               | 5,000  | (d)  | 4,000  | 1,000 short                               |  |
| 57.                    | Thorium Nitrate                | 2,500  | (d)  | 6,108  | 3,608 over                                | Second Protocol commitment completed. This item will not be carried in future reports. |
| 58.                    | Cerium Metal (lbs.)            | 15,000   | (d)  | 21,000   | 6,000 over                                |  |
| 60.                    | Potassium Sulphate (lbs.)      | 1,500,000  | (d)  | 1,196,375  | 303,625 short                             |  |
| 71.                    | Leather (short tons)           | 3,734  | 5,627  | 3,111  | 623 short                                 |  |

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Date: JAN 25 1972

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| Protocol Number<br>(1)    | Item Description<br>(2) | Quantities on Second Protocol for July-November<br>(3) | Quantities Assigned July-November (a)<br>(4) | Quantities Made Available July-November (b)<br>(5) | Status as of November 30, 1942 (c)<br>(6) | Remarks<br>(7)   |
|---------------------------|-------------------------|--|--|--|---|--|
| 72.                       | Army shoes (prs.)       | 1,000,000  | 1,200,000                                    | 1,202,216  | 202,216 over                              |  |
| 73.                       | Army cloth (yds.)       | 7,500,000  | 5,496,761                                    | 5,294,332  | 2,205,668 short                           | Corrected figures. Shortage can be cleared if shipping is available. |
| 75.                       | Webbing, Tubular (yds.) | 15,000,000   | 13,732,000                                   | 11,105,198   | 3,894,802 short                           | Shortage can be cleared if shipping is available.                    |
| GROUP V. MEDICAL SUPPLIES |                         | \$5,000,000  | \$4,135,124.87                               | \$4,135,124.87                                     | \$864,875.13 short                        | Shortages gradually being made up.                                   |

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[ ] (1) 2200.9 (9/27/66)

Date- JAN 25 1972

Signature-

RHP

[REDACTED]

SUMMARY OF TABULATION "B"

This tab indicates the amounts of certain Protocol items that have been made available but not shipped by the U.S.S.R. for forty-five days or longer. The list includes appreciable quantities of Tanks, Tractors, Scout Cars, Anti-aircraft Guns, Ammunition and Cloth.

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Date- JAN 25 1972  
Signature- RHP

[REDACTED]

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SECOND RUSSIAN PROTOCOL MATERIALS AVAILABLE  
BUT NOT FLOATED WITHIN 45 DAYS

Status as of November 22, 1942

| <u>ORDNANCE</u>                           |           | <u>SIGNAL</u>            |         | <u>QUARTERMASTER</u>           |           |
|---|-----------|--------------------------|---------|--------------------------------|-----------|
| Tank, Medium, M3                          | 19        | Wire, telephone          | 599 mi. | Cloth, wool, overcoating (yds) | 1,080,000 |
| Tank, Medium, M4A2                        | 20        | Equipment, SCR-536-A     | 20      | Serge, cloth (yds)             | 720,000   |
| Tank, Light, M3A1                         | 29        | Tubes, spare, SCR-536-A  | 3 sets. | Shoes (prs.)                   | 7,607     |
| Tractor, Medium                           | 619       | Oscillograph, Type 155 A | 110     | Webbing (yds)                  | 1,587,507 |
| Tractor, Heavy                            | 100       | Radio Set, SCR-284-A     | 300     |                                |           |
| Car, Scout, M3A1                          | 707       | Radio Tubes              | 18,887  |                                |           |
| Gun, 90mm, AA, w/mount,<br>w/fire control | 8         | Resistors                | 2,883   |                                |           |
| Shot and Shells (rds.)                    | 1,188,284 | Condensers               | 10      |                                |           |
| Kolloxiline (lbs.)                        | 93,097    | Dummy Antenna            | 15      |                                |           |
|   |           | Variacs                  | 74      |                                |           |
|   |           | Potentiometers           | 1,500   |                                |           |

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DATE 10/26/2000 BY SP-27/MS

Date- JAN 26 1972

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SUMMARY OF TABULATION C

The attached tabulation indicates that factory deliveries of aircraft on the Second Protocol are ahead of schedule. In addition, an appreciable number of planes have been made available in repayment for those taken over from the U.S.S.R. by the United States in the United Kingdom. A further quantity is being made available in this country to apply against the United Kingdom's Protocol commitment.

This tabulation also shows the routes over which it is planned to deliver the available planes to the U.S.S.R. It is indicated that the newly established Alaskan route will care for a large part of the deliveries.

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Date-

MAY 25 1982

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RHA

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December 6, 1942

STATUS OF AIRCRAFT ON SECOND RUSSIAN PROTOCOL

| Type<br>(1)    | Number on<br>Protocol<br>July-November<br>(2) | Delivered<br>from Factory<br>through November<br>on Protocol Account<br>(3) | Additional<br>Deliveries<br>from Factory<br>through November<br>(4) | Total Deliveries<br>from Factory<br>through November<br>(5) | Routes over which U.S. Protocol Planes are<br>Scheduled for Delivery (Per Month) |                   |                     |
|----------------|---|---|---|---|--|-------------------|---------------------|
|                |   |   |   |   | Flight Delivery  |                   | Ocean Shipment Via  |
|                |   |   |   |   | Via Alaska<br>(6)  | Via Africa<br>(7) | Persian Gulf<br>(8) |
| Medium Bombers | 60  | 61  | 0   | 61  | 12   |                   |                     |
| Light Bombers  | 500   | 508   | 0   | 508   | 50   | 50                |                     |
| Fighters       | 500   | 550   | 266 (a)   | 816   | 80   |                   | 20 (b)              |
| AT-6C's        | 0   | 0   | 30  | 30  |  |                   |                     |

(a) Made up as follows:

To repay U.S.S.R. for the 179 P-39's taken over by U.S. in U.K. 49 in October  
77 in November  
(Balance of 53 to be delivered in December)

To apply on U.K. Protocol Account 60 in October  
80 in November

- (b) In addition, those made available in repayment for the planes taken over by U.S. in U.K. and those made available against U.K. Protocol Account will be moved over this route.

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DDO USA. 5240.8 (9/27/88)

Date-

Signature- *RAH*

SUMMARY OF TABULATION "D"

This tab presents the details of the projects to augment the flow of supplies through the Persian area.

| <u>Projects</u>              | <u>Status of Completion</u>        | <u>Number Received</u> | <u>Number Delivered to the Russians</u> |
|------------------------------|------------------------------------|------------------------|---|
| Expansion of port facilities | 86%                                |                        |   |
| Road Construction            | 1st Section 64%<br>2nd Section 37% |                        |   |
| Truck Assembly               |                                    | 11,558                 | 10,577                                  |
| Airplane Assembly            |                                    | 706                    | 583                                     |
| Barge Assembly               | 131 barges assembled               |                        |   |

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| 100 200.8 (8/27/58)

Date- JAN 25 1972

Signature- RRP

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STATUS OF PROJECTS IN PERSIAN AREA AS OF NOVEMBER 29, 1942

| <u>Item</u>  | <u>Employees of Army and Civilian Contractors</u> | <u>Native Laborers</u>  | <u>Russians</u> | <u>Status of Completion</u>                    | <u>Number Received to Date</u>  | <u>Number Delivered to Russians to Date</u>                              |
|--|---|---|-----------------|--|---|--|
| Khorranshahr Port facilities under the District Engineer                     | 80  | 400   |                 | 86%  |   |  |
| Andimeshk-Ahwaz-Khorranshahr-Tanuma Road project under the District Engineer | 623   | 2747<br>exclusive of 2500 natives employed by subcontractors. |                 | 1st Section 64%<br>2nd Section 37%             |   |  |
| Andimeshk Truck Assembly Plant   | 25  | 690   |                 |  | 8,504   | 7,576  |
| Bushire Truck Assembly Plant   |   |   |                 |  | 3,054   | 3,001  |
| Abadan Airplane Assembly Plant   | 228   | 45  | 145             |  | A-20 & Bos. - 595*<br>B-25 - 101**<br>P-40 - 10<br>*40 of which diverted to British<br>1 Cannabalized and<br>1 Crashed<br>** 1 Cannabalized | A-20 - 484<br>B-25 - 99<br>On Hand<br>A-20 - 69<br>B-25 - 1<br>P-40 - 10 |
| Kuwait Barge Assembly  | 18  | 260   |                 | 131 barges assembled<br>23 under construction. |   |  |

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100.9 (9/27/88)

Date - JAN 25 1972

Signature - R.H.P.

10/2/42

*C. F. Leuddease*

PSF

7<sup>12</sup>/26/42

THE WHITE HOUSE  
WASHINGTON

December 11, 1942

~~CONFIDENTIAL~~

MEMORANDUM FOR

HON. HARRY L. HOPKINS  
HON. E. R. STETTINIUS, Jr.

For your information and  
return for my files.

F. D. R.

Enclosures

DECLASSIFIED  
By Deputy Archivist of the U.S.

By W. J. Stewart Date **FEB 2 1972**

*Filed by Miss Batchelder 12/26/42 as per  
note to Mrs. Bonsteel, attached to letter  
to Mr. Hopkins 12/17/42, filed C.F. Leuddease*

*B. F.*  
*Lend Lease*

THE WHITE HOUSE  
WASHINGTON

December 11, 1942

~~CONFIDENTIAL~~

MEMORANDUM FOR

HON. HARRY L. HOPKINS <sup>x4117</sup>  
HON. E. R. STETTINIUS, Jr. <sup>x4559</sup>

For your information and  
return for my files.

F. D. R.

Enclosures

x18

Let to the President 12/10/42  
from Secy Knox enclosing report  
as of Nov. 30, 1942 showing the progress  
made by the Navy Dept. in supplying  
material to the Soviet Government  
under the Second Protocol covering the  
period July 1, 1942 to June 30, 1943.

x220  
x4193

DECLASSIFIED  
By Deputy Archivist of the U.S.

By W. J. Stewart Date \_\_\_\_\_

FEB 2 1972

76744

THE SECRETARY OF THE NAVY  
WASHINGTON

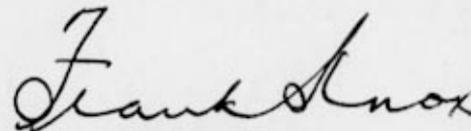
(SC)L11-7/EF61  
Serial 0508823  


DEC 10 1942

Dear Mr. President:

In accordance with your memorandum of October 2, 1942, there is enclosed herewith a report as of November 30, 1942, showing the progress made by the Navy Department in supplying material to the Soviet Government under the Second Protocol covering the period July 1, 1942 to June 30, 1943.

Respectfully submitted,

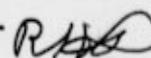


Frank Knox

The President  
The White House  
Washington, D. C.

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NSD DIR. 5200.9 (9/27/58)

Date- JAN 25 1972

Signature- 

STATUS OF DELIVERY OF MATERIALS REQUISITIONED BY THE SOVIET GOVERNMENT  
OF THE NAVY DEPARTMENT UNDER THE PROVISIONS OF THE 2d PROTOCOL

| ITEM   | Deliveries          | Deliveries               | Deliveries                                 | Deliveries                    | Deliveries                    | Deliveries                     | Deliveries                    | Delivery Schedule           |                          |
|--|---------------------|--------------------------|--|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-----------------------------|--------------------------|
|  | Amount<br>Requested | Prior to July<br>1, 1942 | Between July<br>1, '42 & Nov.<br>30, 1942. | Scheduled<br>for Dec.<br>1942 | Scheduled<br>for Jan.<br>1943 | Scheduled<br>for Feb.<br>1943. | Balance<br>To Be<br>Delivered | of Balance                  |                          |
| MINESWEEPERS   | 10                  | 0                        | 0  | 0                             | 0                             | 0                              | 10                            | April, 1943 -<br>July, 1943 |                          |
| MOTOR TORPEDO BOAT WATER & OIL<br>COOLERS            | 810 ea.             | 0                        | 260 ea.                                    | 132 ea.                       | -                             | 66 ea.                         | 75 ea.                        | 277 ea.                     | March 1943 - May<br>1943 |
| MARINE DIESEL ENGS. & SPARES 1100<br>to 1600 HP.     | 160                 | 0                        | 15   | 10                            | 14                            | 19                             | 102                           | March 1943 - June<br>1943.  |                          |
| MARINE DIESEL ENGS. & SPARES 75 HP<br>170 HP.        | 437                 | 0                        | 15   | 6                             | 109                           | 112                            | 195                           | March 1943 - July<br>1943   |                          |
| MARINE DIESEL GENERATORS                             | 574                 | 2                        | 111  | 12                            | 16                            | 35                             | 398                           | March 1943,- July<br>1943   |                          |
| TURBO-GENERATORS                                     | 14                  | 0                        | 4  | 0                             | 0                             | 0                              | 10                            | May 1943                    |                          |
| MARINE GASOLINE ENGINES & SPARES<br>50 HP to 1200 HP | 2472                | 260                      | 243  | 170                           | 245                           | 324                            | 1230                          | March, 1943 - July<br>1943  |                          |
| MARINE DIESEL ENGS.(All others)                      | 296                 | 0                        | 22   | 18                            | 40                            | 24                             | 192                           | March 1943 - Sept.<br>1943. |                          |
| MECHANICAL & ELECTRICAL EQUIPMENT<br>FOR TUGS.       | 3 sets              | 0                        | 0  | 0                             | 0                             | 0                              | 3 sets                        | April 1943 - June<br>1943.  |                          |
| STORAGE BATTERIES FOR SUBMARINES                     | 15 sets             | 0                        | 7 sets                                     | 5 sets                        | 3 sets                        |                                |                               |                             |                          |
| RADIO RECEIVERS                                      | 93                  | 0                        | 10   | 41                            | 10                            | 4                              | 28                            | March 1943 - April<br>1943  |                          |
| SHIP & SHORE RADIO STATIONS                          | 25                  | 0                        | 0  | 0                             | 0                             | 0                              | 25                            | May 1943 - July<br>1944.    |                          |
| RADIO DIRECTION FINDERS                              | 4                   | 0                        | 0  | 0                             | 0                             | 4                              |                               |                             |                          |
| WOODEN SUBMARINE CHASERS (RPC 1-50)                  | 50                  | 0                        | 0  | 0                             | 0                             | 6                              | 44                            | March 1943 - June<br>1943   |                          |
| WOODEN MOTOR BOATS (RPT 1-30)                        | 30                  | 0                        | 4  | 5                             | 3                             | 0                              | 18                            | Sept. 1943 & Nov.<br>1943   |                          |
| MARINE PUMPS   | 302                 | 0                        | 0  | 0                             | 0                             | 0                              | 302                           | March 1943 - Aug.<br>1943.  |                          |
| ELECTRIC MOTORS & SPARES                             | 1214                | 0                        | 0  | 0                             | 0                             | 0                              | 1214                          | March 1943 - June<br>1943   |                          |
| ELECTRIC VENTILATING SETS                            | 649                 | 0                        | 83   | 135                           | 34                            | 4                              | 393                           | June 1943                   |                          |
| SCRIPPS ENGINES                                      | 66                  | 0                        | 0  | 0                             | 0                             | 10                             | 56                            | March 1943 - May<br>1943    |                          |
| HIGH PRESSURE AIR COMPRESSORS                        | 3                   | 0                        | 0  | 0                             | 0                             | 0                              | 3                             | March 1943 - April<br>1943  |                          |

STATUS OF DELIVERY OF MATERIALS REQUISITIONED BY THE SOVIET GOVERNMENT  
OF THE NAVY DEPARTMENT UNDER THE PROVISIONS OF THE 2d PROTOCOL

| ITEM   | Amount Requested   | Deliveries Prior to July 1, 1942 | Deliveries Delivered Between July 1, '42 & Nov. 30, 1942 | Deliveries Scheduled for Dec. 1942               | Deliveries Scheduled for Jan. 1943 | Deliveries Scheduled for Feb. 1943 | Balance To Be Delivered                      | Delivery Schedule of Balance   |
|--|--|----------------------------------|--|--|------------------------------------|------------------------------------|--|--|
|  | AIR TANKS  | 30                               | 0  | 0  | 0                                  | 0                                  | 10   | 20   |
| SOUND MEASURING & TESTING EQUIP.                 | 5  | 0                                | 0  | 5  |                                    |                                    |  |  |
| ELECTRIC STEERING GEAR                           | 14   | 0                                | 0  | 0  | Gears on R-3094                    | 0                                  | Gears R-3811 Controls R-3094 Controls R-3811 | Controls on R-3094 July '43 Controls on R-3811 March '43 Controls R-3811 August 43 |
| FATHOMETERS                                      | 4  | 0                                | 0  | 0  | 0                                  | 4                                  |  |  |
| ROTARY & CHANGEVER SWITCHES                      | 4400   | 0                                | 0  | 0  | 0                                  | Partial                            |  | March 1943 - May 1943  |
| POTASSIUM TETRAOXIDE                             | 560,000#   | 0                                | 144,370#   | 65,000#  | 65,000#                            | 65,000#                            | 220,630#                                     | March 1943 - May 1943  |
| LINOLEUM   | 20,000 meters  | 0                                | 20,000 Meters  |  |                                    |                                    |  |  |
| ELECTRICAL SPARE PARTS FOR DIESEL ENGINES        | 253  | 2%                               | 48%  | 25%  | 0                                  | 0                                  | 25%  | NOT SCHEDULED  |
| TURBO VENTILATORS FOR ENG. ROOM                  | 32   | 0                                | 0  | 0  | 0                                  | 0                                  | 32   | March 1943 - June 1943   |
| EXHAUST MUFFLERS FOR 900 HP Eng.                 | 2 sets   | 0                                | 2 sets   |  |                                    |                                    |  |  |
| CHAIN HOISTS                                     | 309  | 1                                | 8  | 0  | 0                                  | 0                                  | 300  | Feb 1943 - Apr. 1943   |
| WINDLASSES WITH MOTORS                           | 4  | 0                                | 0  | 0  | 0                                  | 0                                  | 4  | March 1943   |
| WEATHERPROOF SIRENS                              | 2  | 0                                | 2  |  |                                    |                                    |  |  |
| RADIO TRANSMITTERS                               | 9  | 0                                | 4  | 4  | 0                                  | 1                                  |  |  |
| VOLTMETERS, AMMETERS, CIRCUIT BREAKERS, SWITCHES | 16 voltmeters<br>20 ammeters<br>8 circ. breakers<br>132 switches | 0                                | 132 Switches   | 16 voltmeters<br>20 ammeters<br>8 circ. breakers |                                    |                                    |  |  |
| AUXILIARY EQUIP. FOR SHIPS                       | 10 sets  | 0                                | 0  | 0  | 0                                  | 10 sets                            |  |  |
| VERTICAL STEAM BOILER                            | 1  | 0                                | 0  | 1  |                                    |                                    |  |  |
| WATER-TIGHT JUNCTION BOXES                       | 240  | 0                                | 0  | 0  | 0                                  | 0                                  | 240  | March 1943   |
| DESK CLOCKS                                      | 4  | 0                                | 4  |  |                                    |                                    |  |  |

STATUS OF DELIVERY OF MATERIALS REQUISITIONED BY THE SOVIET GOVERNMENT  
OF THE NAVY DEPARTMENT UNDER THE PROVISIONS OF THE 2d PROTOCOL

| ITEM                            | Amount<br>Requested | Deliveries                | Delivered                                  | Deliveries                     | Deliveries                     | Deliveries                     | Balance<br>To Be<br>Delivered | Delivery Schedule<br>of Balance                          |
|---------------------------------|---------------------|---------------------------|--|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--|
|                                 |                     | Prior to July<br>1, 1942. | Between July<br>1, '42 & Nov.<br>30, 1942. | Scheduled<br>for Dec.<br>1942. | Scheduled<br>for Jan.<br>1943. | Scheduled<br>for Feb.<br>1943. |                               |  |
| CHRONOMETERS                    | 12                  | 0                         | 12   |                                |                                |                                |                               |  |
| DEPTH SOUNDERS                  | 3                   | 0                         | 0  | 3                              |                                |                                |                               |  |
| PNEUMATIC HAMMERS               | 200                 | 0                         | 0  | 100                            | 100                            |                                |                               |  |
| MARINE STEAM DYNAMO             | 1                   | 0                         | 1  |                                |                                |                                |                               |  |
| KEROSENE LANTERNS               | 300                 |                           |  |                                |                                |                                |                               | NO DELIVERY<br>SCHEDULED RECENTLY<br>PLANNED REQUISITION |
| SEARCHLIGHT PROJECTORS          | 20                  |                           |  |                                |                                |                                |                               |  |
| ELECTRICAL TACHOMETERS          | 201                 |                           |  |                                |                                |                                |                               |  |
| SCHICK STADIOMETERS             | 150                 |                           |  |                                |                                |                                |                               |  |
| PETROLEUM PRODUCTS (Short Tons) | 291,624             | 49,650                    | 37,496                                     | 49,576                         | 47,627                         | 40,403                         | 66,872                        | 1943   |
| 20 MM AA Guns Complete          | 500                 | 0                         | 150  | 50                             | 50                             | 50                             | 200                           | 50 Per Month.  |
| Rds. 20 MM AA AMMUNITION        | 3,000,000           | 0                         | 300,000                                    | 100,000                        | 100,000                        | 100,000                        | 2,400,000                     | 100,000 monthly  |

7/26/42

*C.F. Leas Lease*

THE WHITE HOUSE  
WASHINGTON

December 11, 1942

MEMORANDUM FOR

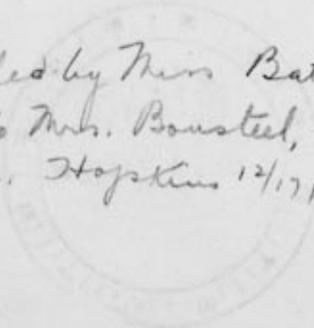
HON. HARRY L. HOPKINS  
HON. E. R. STETTINIUS, Jr.

For the necessary action.

F. D. R.

Enclosures

*Filed by Miss Batchelder 12/26/42 as per  
note to Mrs. Bonsteel, attached to letter  
to Mr. Hopkins 12/17/42 filed C.F. Leas Lease*



*11/26/42*

*B. F.*  
*Lend Lease*

THE WHITE HOUSE  
WASHINGTON

December 11, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS *x417*  
HON. E. R. STETTINIUS, Jr. *x4559*

For the necessary action.

F. D. R.

Enclosures

Let to the President 12.9/42 from  
Harold L. Ickes, Petroleum Administra  
tor for War enclosing third progress  
report on Supplies For The U. S. S. R.  
in duplicate.

*x4435*  
*x220*  
*x4193*

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

DEC -9 1942

My dear Mr. President:

I am pleased to enclose our third progress report to you on the subject of Supplies For The U. S. S. R.

Sincerely yours,

*Harold Z. Fisher*

Petroleum Administrator for War.

The President,

The White House.

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

December 10, 1942.

SUPPLIES FOR THE U.S.S.R.

REPORT TO THE PRESIDENT

DECLASSIFIED MAR 21 1973

E.O. 11652, Sec. 8(E) and 5(D) or (B)

Interior Dept Hqs, 11-3-72

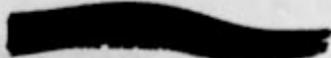
PETROLEUM PRODUCTS

In the two previous reports submitted by this Office it has been stated that in general petroleum supply problems are limited to two types of products: Aviation gasoline and blending agent used in its manufacture, and an additive used in the preparation of certain lubricating oils.

We are pleased to report at this time that the situation has greatly improved with respect to the additive product. The Russians' requirements for this material are large because of certain technical considerations which, fortunately, do not apply to this country or the British. When we were suddenly confronted with large Russian requisitions calling for nearby shipment, the possibility of furnishing the product in accordance with the specified shipping time seemed remote. However, through utilization of all possible inventory, restriction of domestic use entirely to war essentials, stepping-up of production, and recently through a decrease in our own military requirements due to a changed interpretation of aviation lubricant specifications, the supply position has been substantially improved. Unfortunately port congestion on the Pacific Coast, of which we have made mention before, and over which this Office has no control, has nullified these gains to a considerable extent. As a result, material ready for shipment has had to be held at the manufacturing plant in the East. A further large requisition for the additive, calling for shipment by April 1, has recently been received. We are now developing the availability of this additional material.

As mentioned above, the only other petroleum product that we have difficulty in furnishing in accordance with the Russian requirements is aviation fuel, including the blending agent used in its manufacture. In our last report we indicated that nothing had been allocated as of November 4 against the Russians' request for shipment of the equivalent of 283,617 barrels of 100 octane aviation gasoline in November. The indication of this requirement was based upon verbal advice and we were informed that definite word would be forthcoming from Moscow which would make it clear whether the material was to be shipped from the East Coast or the West Coast, and whether Russian tankers would be available for its transportation. The expected word from Moscow was not received, so far as we were informed. Therefore, the November requirement figure of 283,617 barrels has been eliminated.

Until a few days ago the December requirements of aviation fuel were indicated as one cargo of blending agent and one cargo of 100 octane aviation gasoline. These cargoes will be supplied in full as requested. The transportation presents no problem inasmuch as one Russian tanker and one of the two United States tankers recently turned over to the Russians will be in position. We have just received a request for a cargo of blending agent and a cargo of 100 octane aviation gasoline



for shipment in U. S. tankers from the East Coast, in addition to the previously indicated shipments from the West Coast. We are informed that this additional product is urgently needed in North Russia. Since shipments to this area have been suspended for a considerable period because of enemy action, the urgency of the need is understandable. The possibility of complying with the sudden request is being developed. It so happens that arrangements are being made to ship from the United Kingdom to North Russia about 46,000 barrels of 100 octane and about 146,000 barrels of 95 octane in partial replacement of three cargoes of this material which were diverted to the United Kingdom while en route to Russia last spring, at the time when convoy difficulties interrupted the scheduled movement. The possible effect of this shipment on the current request for two cargoes from the East Coast is under development with Moscow.

The following tabulation summarizes the petroleum product shipments that have been made to the U.S.S.R. during the period June 22, 1941 (the date of the German invasion of Russia) to December 5, 1942:

|                                       |                        |
|---------------------------------------|------------------------|
| Aviation Gasoline and Blending Agents | 1,882,397 Bbls.        |
| Motor Gasoline                        | 708,807 "              |
| Miscellaneous Naphtha and Kerosene    | 17,913 "               |
| Gas Oil                               | 132,574 "              |
| Fuel Oil                              | 27,831 "               |
| Lubricating Oil                       | 130,634 "              |
| Grease                                | 5,366 "                |
| Tetraethyl Lead                       | 12,574 "               |
| Lubricating Oil Additives             | 3,095 "                |
| <b>Total</b>                          | <b>2,921,191 Bbls.</b> |
| <br>                                  |                        |
| Ceresine                              | 623 Tons               |
| Paraffine Wax                         | 28 Tons                |

#### PETROLEUM REFINING PLANTS

Although the actual purchasing of materials and equipment for the Russian refining plant program is being done by Treasury Procurement, the scheduling of procurement is being undertaken by this Office. This procedure assures the necessary coordination with the domestic refinery construction program.

Shipment of the first of the material for the Russian program -- foundation equipment, tankage, and other basic items -- may be started in February of next year, according to present plans. Complete delivery is to be made FAS American ports by August 15, 1943. Shipment of the basic material in February will make it possible to begin construction when the frost leaves the ground, sometime late in April at most plant sites.

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MAR 21 1973

E.O. 11652, Sec. 3(E) and 5(D) (b) (5)

In general it may be said that progress on the program is satisfactory and in accordance with plan. As is to be expected in a complex matter of this kind, problems arise currently, but they are being worked out promptly as they appear.

PRODUCTION, DRILLING, AND OILFIELD EQUIPMENT AND SPARE PARTS  
FOR EXISTING REFINERIES.

Special attention is being given to the Russian requisitions for materials and equipment for use in their production and drilling program in order to prevent any unnecessary delay. We follow these requisitions closely with War Production Board and other Government agencies and endeavor to expedite them in every possible way. In the past a considerable number of requisitions placed by the Russians for such requirements were never brought to the attention of this Office and in some cases delays occurred which might have been avoided. Lists of all outstanding requisitions and information as to their current status have now been compiled with Lend-Lease, Treasury Procurement, and the War Production Board to assist in expediting the supplying of this material. Where necessary, higher ratings are recommended by us and are being obtained by Lend-Lease.

In our dealings with the Russians in relation to petroleum products we have frequently been handicapped because of the difficulty in obtaining from them estimates of forward requirements. In an endeavor to avoid a similar situation with regard to future requirements of materials for the Russian petroleum industry, we have asked that we be provided with a detailed program for the fiscal year ending June 30, 1944. Fortunately, we have been able to obtain the assurance of the appropriate member of the Purchasing Commission that he will do everything in his power to let us have these data within about two months' time. This will be of great assistance to us.

RECOMMENDATIONS

We have no recommendations at this time beyond those made in our previous reports, but we should like to emphasize the importance of the points therein raised and to urge that they have the continued attention of the proper authorities.

DECLASSIFIED MAR 21 1973  
E.O. 11652, Sec. 3(E) and 5(D) or (E)

BSF

7 12/26/42

C. F. *Lead*

THE WHITE HOUSE  
WASHINGTON

December 12, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS  
HON. E. R. STETTINIUS, JR

For your information and  
return for my files.

F. D. R.

Enclosures

*Filed by Miss Batchelder 12/26/42 as per  
note to Mrs. Bowsted, attached to letter  
to Mrs. Hopkins 12/17/42 filed C. F. Lead*

*B.F.*  
*Lend Lease*

THE WHITE HOUSE  
WASHINGTON

December 12, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS *x4117*  
HON. E. R. STETTINIUS, JR. *x4559*

For your information and  
return for my files.

F. D. R.

Enclosures

Undated let to the P. from Secy Agri. *x1*  
re the Russian shipping program in connec-  
tion with food shipments.

*x892*  
*x220*  
*x4193*



DEPARTMENT OF AGRICULTURE  
WASHINGTON

The President  
The White House

Dear Mr. President:

The momentum of the Russian shipping program picked up markedly during November. Approximately 150,000 tons of foodstuffs were ordered to the West Coast during the month. Of this amount 54,954 tons were reported as definitely cleared compared with 14,686 tons in October and 14,574 tons during September. In addition, 48,219 tons were on hand at ports at the close of the month either on track or loading, 28,926 tons were in storage at port and at holding points back of the ports, and 31,887 tons were reported en route to the West Coast.

The favorable trend is expected to continue during December with at least 94,000 tons scheduled to be lifted from northwestern ports, and 60,000 tons from San Francisco, including 20,000 tons of bulk vegetable oil.

Of the Protocol commodities, the following clearances were reported for November: 9,855 tons of flour; 7,442 tons of sugar; 7,988 tons of canned meat; 298 tons of cured meat; 3,669 tons of vegetable oil; 9,152 tons of lard; and 90 tons of soap.

During the month of December, rice, semolina, lard, vegetable oil, cured meat, dried beans, and seeds are first priority items. No effort is being spared to make vegetable and field seeds available for shipment this month in order to arrive in the USSR in time for spring planting.

The shift in Soviet requests toward concentrated foods is noteworthy. Recently the Russians have submitted requests for 25 trillion units of concentrated vitamin A, 2.5 trillion units of concentrated vitamin D, 60 tons of vitamin C, as well as smaller quantities of various

2-The President

vitamins of the B complex. They have also requisitioned 10,000 tons of dry skim milk, 3,000 tons of dry whole milk, 47,000 tons of dried eggs, and 550 tons of dehydrated pork. We are also preparing to supply large quantities of citric acid, concentrated citrus juice and soya products.

Sincerely yours,

*Claude R. Wickard*

Secretary

Enclosure

~~CONFIDENTIAL~~  
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UNCLASSIFIED**

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Administration

Prepared by:  
Reports Coordination & Analysis Unit  
December 10, 1942

Clearances of Foodstuffs to the U.S.S.R. Under Leni-Lease  
Cumulative to December 1, 1942  
(Stated in Pounds)

| COMMODITY               | REQUISITION<br>NUMBER | QUANTITY<br>REQUISITIONED | QUANTITY MADE<br>AVAILABLE | CLEARANCES<br>TO U.S.S.R. | QUANTITY MADE<br>AVAILABLE<br>BUT NOT CLEARED |
|-------------------------|-----------------------|---------------------------|----------------------------|---------------------------|---|
| DRIED PEAS              | R-2761                | 146,055                   |                            |                           |   |
|                         | R-2765                | 1,212,530                 |                            |                           |   |
|                         | R-2861                | 8,377                     |                            |                           |   |
| <u>Total</u>            |                       | <u>1,366,962</u>          | <u>1,366,962</u>           | <u>1,366,400</u>          | <u>562</u>                                    |
| ONIONS                  | R-2589                | 117,505                   |                            |                           |   |
|                         | R-3457                | 44,800                    |                            |                           |   |
| <u>Total</u>            |                       | <u>162,305</u>            | <u>40,000</u>              | <u>0</u>                  | <u>40,000</u>                                 |
| POTATOES                | R-2771                | 1,102,300                 |                            |                           |   |
|                         | R-3457                | 179,200                   |                            |                           |   |
| <u>Total</u>            |                       | <u>1,281,500</u>          | <u>160,000</u>             | <u>0</u>                  | <u>160,000</u>                                |
| DRIED MIXED FRUIT       | R-2767                | 1,073,640                 |                            |                           |   |
|                         |                       |                           | <u>1,973,440</u>           | <u>1,973,440</u>          | <u>0</u>                                      |
| NATURAL CITRIC EXTRACTS | R-2855                | 57,496                    |                            |                           |   |
|                         |                       |                           | <u>57,496</u>              | <u>40,320</u>             | <u>17,176</u>                                 |
| FRUIT SYRUPS            | R-2856                | 2,205                     |                            |                           |   |
|                         |                       |                           | <u>7,728</u>               | <u>7,728</u>              | <u>0</u>                                      |
| LEMONS                  | R-2588                | 173,322                   |                            |                           |   |
|                         | R-3456                | 3,800                     |                            |                           |   |
| ORANGES                 | R-3456                | 4,000                     |                            |                           |   |
| <u>Total</u>            |                       | <u>181,122 /1</u>         | <u>23,930</u>              | <u>11,200</u>             | <u>12,730</u>                                 |
| LEMON OIL               | R-3551 AL             | 22,046                    |                            |                           |   |
|                         |                       |                           | <u>22,000</u>              | <u>0</u>                  | <u>22,000</u>                                 |
| TANGERINE OIL           | R-3551 AL             | 1,102                     |                            |                           |   |
|                         |                       |                           | <u>917</u>                 | <u>0</u>                  | <u>917</u>                                    |
| ORANGE OIL              | R-3551 AL             | 23,148                    |                            |                           |   |
|                         |                       |                           | <u>23,148</u>              | <u>0</u>                  | <u>23,148</u>                                 |

| COMMODITY                      | REQUISITION NUMBER | QUANTITY REQUISITIONED | QUANTITY MADE AVAILABLE | CLEARANCES TO U.S.S.R. | QUANTITY MADE AVAILABLE BUT NOT CLEARED |
|--------------------------------|--------------------|------------------------|-------------------------|------------------------|---|
| GRAPEFRUIT OIL                 | R-3551 AL          | <u>6,614</u>           | <u>3,145</u>            | <u>0</u>               | <u>3,145</u>                            |
| BANANA POWDER                  | R-3455             | <u>112,000</u>         | <u>0</u>                | <u>0</u>               | <u>0</u>                                |
| SOAP STOCK                     | R-2445             | <u>22,400,000</u>      | <u>12,000</u>           | <u>0</u>               | <u>12,000</u>                           |
| SOAP, LAUNDRY                  | R-2843             | 3,287,059              |                         |                        |   |
|                                | R-3542             | <u>29,120,000</u>      |                         |                        |   |
| <u>Total</u>                   |                    | <u>32,407,059</u>      | <u>19,822,000</u>       | <u>3,776,640</u>       | <u>16,045,360</u>                       |
| CANNED KIDNEY BEANS            | R-3009             | <u>35,274</u>          | <u>432,320</u>          | <u>432,320</u>         | <u>0</u>                                |
| CANNED GREEN BEANS             | R-3009             | <u>145,503</u>         | <u>145,503</u>          | <u>112,000</u>         | <u>33,503</u>                           |
| CANNED BEETS                   | R-3009             | <u>149,913</u>         | <u>150,080</u>          | <u>150,080</u>         | <u>0</u>                                |
| CANNED CABBAGE<br>(Sauerkraut) | R-3009             | <u>57,320</u>          | <u>5,688</u>            | <u>35,840</u>          | <u>19,848</u>                           |
| CANNED CARROTS                 | R-3009             | <u>167,549</u>         | <u>167,549</u>          | <u>129,920</u>         | <u>37,629</u>                           |
| CANNED PEAS                    | R-3009             | <u>119,048</u>         | <u>119,048</u>          | <u>96,320</u>          | <u>22,728</u>                           |
| CANNED SPINACH                 | R-3009             | <u>152,117</u>         | <u>152,320</u>          | <u>152,320</u>         | <u>0</u>                                |
| CANNED TOMATOES                | R-3009             | <u>546,740</u>         | <u>546,740</u>          | <u>504,000</u>         | <u>42,740</u>                           |
| DRIED BEANS                    | R-2108             | 22,400,000             |                         |                        |   |
|                                | R-2296             | 56,000,000             |                         |                        |   |
|                                | R-2761             | 146,055                |                         |                        |   |
|                                | R-2766             | <u>324,076</u>         |                         |                        |   |
| <u>Total</u>                   |                    | <u>78,870,131</u>      | <u>78,870,131</u>       | <u>43,774,080</u>      | <u>35,096,051</u>                       |
| DRIED WHOLE EGGS               | R-1649             | 6,720,000              |                         |                        |   |
|                                | R-2052             | 20,160,000             |                         |                        |   |
|                                | R-3447             | 22,400,000             |                         |                        |   |
|                                | R-4854             | <u>56,000,000</u>      |                         |                        |   |
| <u>Total</u>                   |                    | <u>105,280,000</u>     | <u>49,280,000</u>       | <u>29,162,560</u>      | <u>20,117,440</u>                       |

| COMMODITY                  | REQUISITION NUMBER   | QUANTITY REQUISITIONED   | QUANTITY MADE AVAILABLE | CLEARANCES TO U.S.S.R. | QUANTITY MADE AVAILABLE BUT NOT CLEARED |
|----------------------------|--|--|-------------------------|------------------------|---|
| DRIED EGG YOLK             | R-2763   | <u>191,800</u>   | <u>191,400</u>          | <u>145,600</u>         | <u>45,800</u>                           |
| SALTED BUTTER              | R-4119<br>R-1098<br>R-1651<br>R-2051<br>R-2854                       | 22,400,000<br>1,120,000<br>2,240,000<br>6,720,000<br><u>4,054,326</u>                                |                         |                        |   |
| <u>Total</u>               |  | <u>36,534,326</u>  | <u>15,737,130</u>       | <u>13,302,912</u>      | <u>2,434,218</u>                        |
| CONDENSED MILK             | R-2599<br>R-3516   | 153,132<br><u>6,720,000</u>  |                         |                        |   |
| <u>Total</u>               |  | <u>6,873,132</u>   | <u>4,445,280</u>        | <u>1,276,800</u>       | <u>3,168,480</u>                        |
| DRIED WHOLE MILK           | R-3541   | <u>6,720,000</u>   | <u>2,358,720</u>        | <u>2,358,720</u>       | <u>0</u>                                |
| DRIED MILK POWDER          | R-2762   | <u>238,119</u>   | <u>238,118</u>          | <u>40,320</u>          | <u>197,798</u>                          |
| CHEESE (Bulk)              | R-3543   | <u>6,720,000</u>   | <u>6,720,000</u>        | <u>6,697,600</u>       | <u>22,400</u>                           |
| ARMY RATIONS & CANNED MEAT | R-2446<br>R-1099<br>R-1652-A<br>R-2273<br>R-2297<br>R-2595<br>R-3444 | 44,800,000<br>22,400,000<br>22,400,000<br>9,408,000<br>67,200,000<br>3,076,740<br><u>134,400,000</u> |                         |                        |   |
| <u>Total</u>               |  | <u>303,684,740</u>   | <u>199,268,160</u>      | <u>199,268,160</u>     | <u>0</u>                                |
| BOTTLE DRY SALT FATBACKS   | R-1369<br>R-1096   | 49,280,000<br><u>4,480,000</u>   |                         |                        |   |
| <u>Total</u>               |  | <u>53,760,000</u>  | <u>53,760,000</u>       | <u>39,784,640</u>      | <u>13,975,360</u>                       |
| GRANULAR DEHYDRATED BEEF   | R-4367<br>R-4853   | 40,320<br><u>1,120,000</u>   |                         |                        |   |
| <u>Total</u>               |  | <u>1,160,320</u>   | <u>40,320</u>           |                        |   |
| CURED PORK                 | R-2118   | <u>22,400,000</u>  | <u>22,400,000</u>       | <u>4,719,680</u>       | <u>17,680,320</u>                       |

| COMMODITY            | REQUISITION<br>NUMBER | QUANTITY<br>REQUISITIONED | QUANTITY MADE<br>AVAILABLE | CLEARANCES<br>TO U.S.S.R. | QUANTITY MADE<br>AVAILABLE<br>BUT NOT CLEARED |
|----------------------|-----------------------|---------------------------|----------------------------|---------------------------|---|
| SALT PORK            | R-1652-A              | 22,400,000                |                            |                           |   |
|                      | R-2297                | 67,200,000                |                            |                           |   |
|                      | R-2769                | 504,831                   |                            |                           |   |
|                      | <u>Total</u>          | <u>90,104,831</u>         | <u>22,904,831</u>          | <u>20,720,000</u>         | <u>2,184,831</u>                              |
| SMOKED PORK OR BACON | R-1099                | 2,688,000                 |                            |                           |   |
|                      | R-1652-A              | 11,200,000                |                            |                           |   |
|                      | R-2297                | 33,600,000                |                            |                           |   |
|                      | R-2768                | 2,273,009                 |                            |                           |   |
|                      | <u>Total</u>          | <u>49,761,009</u>         | <u>10,733,809</u>          | <u>1,357,440</u>          | <u>9,376,369</u>                              |
| LARD, EDIBLE REFINED | R-1369                | 72,800,000                |                            |                           |   |
|                      | R-1096                | 7,840,000                 |                            |                           |   |
|                      | R-2868                | 99,207                    |                            |                           |   |
|                      | <u>Total</u>          | <u>80,739,207</u>         | <u>91,118,720</u>          | <u>91,118,720</u>         | <u>0</u>                                      |
| RICE                 | R-2786                | 1,517,206                 |                            |                           |   |
|                      | R-3539                | 17,920                    |                            |                           |   |
|                      | <u>Total</u>          | <u>1,535,126</u>          | <u>11,092,480</u>          | <u>11,092,480</u>         | <u>475,606</u>                                |
| RYE FLOUR            | R-2523                | 16,585,206                |                            |                           |   |
|                      | R-3172                | 4,409,200                 |                            |                           |   |
|                      | <u>Total</u>          | <u>20,994,406</u>         | <u>24,247,944</u>          | <u>17,940,160</u>         | <u>6,307,784</u>                              |
| SEMOLINA (Farina)    | R-1780                | 1,120,000                 |                            |                           |   |
|                      | R-2272                | 1,680,000                 |                            |                           |   |
|                      | R-2596                | 903,125                   |                            |                           |   |
|                      | R-2782                | 1,146,392                 |                            |                           |   |
|                      | R-4937                | 56,000,000                |                            |                           |   |
|                      | <u>Total</u>          | <u>60,849,517</u>         | <u>25,349,517</u>          | <u>3,194,190</u>          | <u>22,155,327</u>                             |
| WHEAT, CRACKED       | R-2115                | 2,688,000                 |                            |                           |   |
|                      | R-2274                | 4,480,000                 |                            |                           |   |
|                      | <u>Total</u>          | <u>7,168,000</u>          | <u>7,840,000</u>           | <u>2,553,600</u>          | <u>5,286,400</u>                              |
| WHEAT, HARD WINTER   | R-31                  | 22,400,000                |                            |                           |   |
|                      | R-592                 | 168,000,000               |                            |                           |   |
|                      | R-1019                | 56,000,000                |                            |                           |   |
|                      | <u>Total</u>          | <u>246,400,000</u>        | <u>59,911,040</u>          | <u>58,596,388</u>         | <u>1,314,652</u>                              |

| COMMODITY                                    | REQUISITION NUMBER | QUANTITY REQUISITIONED | QUANTITY MADE AVAILABLE | CLEARANCES TO U.S.S.R. | QUANTITY MADE AVAILABLE BUT NOT CLEARED |
|--|--------------------|------------------------|-------------------------|------------------------|---|
| PEARL BARLEY                                 | R-2601             | 1,099,114              |                         |                        |   |
|  | R-2785             | 295,416                |                         |                        |   |
| <u>Total</u>                                 |                    | <u>1,394,530</u>       | <u>2,307,800</u>        | <u>1,543,360</u>       | <u>764,440</u>                          |
| ROASTED BARLEY (Cereal)                      | R-2787             |                        | 300,000                 |                        |   |
|  |                    | 859,794                | 560,000                 |                        |   |
| <u>Total</u>                                 |                    | <u>859,794</u>         | <u>860,000</u>          | <u>860,000</u>         | <u>0</u>                                |
| BUCKWHEAT CEREAL                             | R-2783             | 295,416                | 295,600                 | 280,000                | 15,600                                  |
| BUCKWHEAT MEAL                               | R-2272             | 1,680,000              | 267,375                 |                        |   |
|  |                    |                        | 32,500                  |                        |   |
| <u>Total</u>                                 |                    | <u>1,680,000</u>       | <u>2,931,893</u>        | <u>2,931,893</u>       | <u>0</u>                                |
| SHORT PATENT HARDWHEAT FLOUR AND WHEAT FLOUR | R-2760             | 1,032,414              |                         |                        |   |
|  | R-591              | 56,000,000             |                         |                        |   |
|  | R-1021             | 168,000,000            |                         |                        |   |
|  | R-2556             | 2,247,149              |                         |                        |   |
|  | R-2598             | 9,418,051              |                         |                        |   |
|  | R-2602             | 3,506,637              |                         |                        |   |
|  | R-3453-            | 134,400,000            |                         |                        |   |
| <u>Total</u>                                 |                    | <u>374,604,251</u>     | <u>297,604,244</u>      | <u>245,629,440</u>     | <u>51,974,804</u>                       |
| HOPS   | R-2856             | 27,117                 |                         |                        |   |
|  | R-2857             | 10,362                 |                         |                        |   |
| <u>Total</u>                                 |                    | <u>37,479</u>          | <u>37,450</u>           | <u>31,360</u>          | <u>6,090</u>                            |
| OAT CEREAL                                   | R-2103             | 4,480,000              |                         |                        |   |
|  | R-2358             | 22,400,000             |                         |                        |   |
|  | R-2784             | 2,233,205              |                         |                        |   |
| <u>Total</u>                                 |                    | <u>29,113,205</u>      | <u>26,713,205</u>       | <u>7,436,800</u>       | <u>19,276,405</u>                       |
| CORNSTARCH                                   | R-2856             | 677,441                |                         |                        |   |
|  | R-2857             | 39,077                 |                         |                        |   |
| <u>Total</u>                                 |                    | <u>716,518</u>         | <u>716,496</u>          | <u>710,080</u>         | <u>6,416</u>                            |
| OATS (Fodder)                                | R-2597             | 3,373,038              | 3,373,038               | 3,292,800              | 80,238                                  |

| COMMODITY                 | REQUISITION NUMBER | QUANTITY REQUISITIONED | QUANTITY MADE AVAILABLE | CLEARANCES TO U.S.S.R. | QUANTITY MADE AVAILABLE BUT NOT CLEARED |
|---------------------------|--------------------|------------------------|-------------------------|------------------------|---|
| BARLEY (Fodder)           | R-2591             | <u>4,398,177</u>       | <u>4,398,177</u>        | <u>4,334,400</u>       | <u>63,777</u>                           |
| OATS & BARLEY (Fodder)    | R-1779             | <u>2,240,000</u>       | <u>2,155,785</u>        | <u>0</u>               | <u>2,155,785</u>                        |
| MILL HUN (Fodder)         | R-2592             | <u>683,426</u>         | <u>683,500</u>          | <u>490,560</u>         | <u>192,940</u>                          |
| SUGAR, RAW AND GRANULATED | R-431              | 22,400,000             |                         |                        |   |
|                           | R-844              | 10,752,000             |                         |                        |   |
|                           | R-1020             | 168,000,000            |                         |                        |   |
|                           | R-1094             | 17,920,000             |                         |                        |   |
|                           | R-1095             | 14,560,000             |                         |                        |   |
|                           | R-2271             | 59,360,000             |                         |                        |   |
|                           | R-2594             | 5,776,052              |                         |                        |   |
|                           | R-3452             | <u>134,400,000</u>     |                         |                        |   |
| <u>Total</u>              |                    | <u>433,168,052</u>     | <u>342,341,903</u>      | <u>275,681,381</u>     | <u>66,660,522</u>                       |
| ALLSPICE                  | R-2856             | <u>551</u>             | <u>550</u>              | <u>550</u>             | <u>0</u>                                |
| GINNAMON                  | R-2856             | <u>2,421</u>           | <u>2,420</u>            | <u>2,420</u>           | <u>0</u>                                |
| GINGER                    | R-2856             | <u>148</u>             | <u>150</u>              | <u>150</u>             | <u>0</u>                                |
| LAUREL LEAVES             | R-2856             | 11,684                 |                         |                        |   |
|                           | R-2857             | <u>10,362</u>          |                         |                        |   |
| <u>Total</u>              |                    | <u>22,046</u>          | <u>16,094</u>           | <u>16,094</u>          | <u>0</u>                                |
| MUSTARD, DRY              | R-2856             | 24,070                 |                         |                        |   |
|                           | R-2857             | <u>11,645</u>          |                         |                        |   |
| <u>Total</u>              |                    | <u>35,715</u>          | <u>35,718</u>           | <u>28,794</u>          | <u>6,924</u>                            |
| MUSTARD SEED              | R-2856             | <u>1,323</u>           | <u>1,320</u>            | <u>1,320</u>           | <u>0</u>                                |
| NUTMEG                    | R-2856             | <u>66</u>              | <u>66</u>               | <u>66</u>              | <u>0</u>                                |
| BLACK PEPPER              | R-2856             | 4,533                  |                         |                        |   |
|                           | R-2857             | <u>8,741</u>           |                         |                        |   |
| <u>Total</u>              |                    | <u>13,274</u>          | <u>13,269</u>           | <u>13,269</u>          | <u>0</u>                                |
| POPPY SEEDS               | R-2856             | <u>3,307</u>           | <u>3,300</u>            | <u>3,300</u>           | <u>0</u>                                |

| COMMODITY                   | REQUISITION NUMBER | QUANTITY REQUISITIONED | QUANTITY MADE AVAILABLE | CLEARANCES TO U.S.S.R.   | QUANTITY MADE AVAILABLE BUT NOT CLEARED |
|-----------------------------|--------------------|------------------------|-------------------------|--------------------------|---|
| SALT                        | R-2842             | <u>2,788,819</u>       | <u>2,789,096</u>        | <u>2,602,880</u>         | <u>186,216</u>                          |
| BAKING SODA                 | R-2856             | 22,046                 |                         |                          |   |
|                             | R-2857             | <u>4,409</u>           |                         |                          |   |
| <u>Total</u>                |                    | <u>26,455</u>          | <u>26,472</u>           | <u>26,472</u>            | <u>0</u>                                |
| BLACK TEA                   | R-2856-A2          | 255,072                |                         |                          |   |
|                             | R-3838             | <u>1,800,000</u>       |                         |                          |   |
| <u>Total</u>                |                    | <u>2,055,072</u>       | <u>2,054,710</u>        | <u>168,560</u>           | <u>1,886,150</u>                        |
| COFFEE                      | R-2770             | <u>19,841</u>          | <u>19,824</u>           | <u>19,824</u>            | <u>0</u>                                |
| GREEN COFFEE BEANS          | R-4846             | <u>3,360,000</u>       | <u>893,400</u>          | <u>0</u>                 | <u>893,400</u>                          |
| SOAP, TOILET                | R-2860             | <u>510,000</u>         | <u>508,250</u>          | <u>439,040</u>           | <u>69,210</u>                           |
| TOMATO PASTE                | R-3009             | <u>396,828</u>         | <u>396,828</u>          | <u>277,760</u> - (Puree) | <u>119,068</u>                          |
| TOMATO POWDER               | R-2315             | <u>672,000</u>         | <u>670,000</u>          | <u>0</u>                 | <u>670,000</u>                          |
| OIL CAKE FODDER             | R-2593             | <u>429,897</u>         | <u>429,900</u>          | <u>338,240</u>           | <u>91,660</u>                           |
| SOYA SAUCE                  | R-2859             | <u>8,377</u>           | <u>8,388</u>            | <u>7,773</u>             | <u>615</u>                              |
| STEARIN CANDLES             | R-2600             | <u>158,731</u>         | <u>158,720</u>          | <u>158,720</u>           | <u>0</u>                                |
| TALLOW - EDIBLE BEEF & LAMB | R-1369             | <u>67,200,000</u>      | <u>16,007,221</u>       | <u>7,806,650</u>         | <u>8,200,571</u>                        |
| ACETIC ACID                 | R-2856             | 33,003                 |                         |                          |   |
|                             | R-2857             | <u>103,726</u>         |                         |                          |   |
| <u>Total</u>                |                    | <u>136,729</u>         | <u>353,812</u>          | <u>241,920</u>           | <u>111,892</u>                          |
| CORIANDER                   | R-2856             | <u>1,102</u>           | <u>1,100</u>            | <u>1,100</u>             | <u>0</u>                                |
| CITRIC ACID                 | R-1127-A           | 448,441                |                         |                          |   |
|                             | R-2856             | 3,472                  |                         |                          |   |
|                             | R-2857             | <u>5,401</u>           |                         |                          |   |
| <u>Total</u>                |                    | <u>457,314</u>         | <u>457,314</u>          | <u>222,656</u>           | <u>234,658</u>                          |

QUANTITY  
 RECEIVED  
 DATE  
 BY

| COMMODITY              | REQUISITION NUMBER | QUANTITY REQUISITIONED | QUANTITY MADE AVAILABLE                | CLEARANCES TO U.S.S.R. | QUANTITY MADE AVAILABLE BUT NOT CLEARED |
|------------------------|--------------------|------------------------|--|------------------------|---|
| CONCENTRATED FOODS     | R-2764             | <u>132,276</u>         | <u>132,120</u>                         | <u>129,920</u>         | <u>2,200</u>                            |
| CUMIN                  | R-2856             | <u>1,102</u>           | <u>1,100</u>                           | <u>1,100</u>           | <u>0</u>                                |
| KOLA NUTS              | R-1630 A-2         | <u>114,793</u>         | <u>114,793</u>                         | <u>114,793</u>         | <u>0</u>                                |
| SHELLED WALNUTS        | R-2856             | <u>6,614</u>           | <u>6,614</u>                           | <u>6,614</u>           | <u>0</u>                                |
| VANILLA                | R-2856             | 476                    |  |                        |   |
|                        | R-2857             | 106                    |  |                        |   |
| <u>Total</u>           |                    | <u>582</u>             | <u>582</u>                             | <u>582</u>             | <u>0</u>                                |
| ASCORBIC ACID (Powder) | R-4376             | <u>22,400</u>          | <u>22,400</u>                          | <u>0</u>               | <u>0</u>                                |
| ANLURIN                | R-4376             | <u>11,200</u>          | <u>8,818</u>                           | <u>0</u>               | <u>0</u>                                |
| RIBOFLAVIN             | R-4376             | <u>11</u>              | <u>11</u>                              |                        |   |
| VITAMIN C TABLETS      | R-2856             | 260,000 tablets        |  |                        |   |
|                        | R-2857             | 240,000 tablets        |  |                        |   |
| <u>Total</u>           |                    | <u>500,000 tablets</u> | <u>500,000 tablets</u>                 | <u>500,000 tablets</u> | <u>0</u>                                |
| YEAST, DRY             | R-2856             | 10,803                 |  |                        |   |
|                        | R-2857             | 882                    |  |                        |   |
| <u>Total</u>           |                    | <u>11,685</u>          | <u>11,688</u>                          | <u>11,468</u>          | <u>220</u>                              |
| VARIOUS SEEDS          | R-1778             | 1,164,800              |  |                        |   |
|                        | R-2264             | 141,232                |  |                        |   |
|                        | R-3614             | 368,160                |  |                        |   |
|                        | R-4546             | 2,694,720              |  |                        |   |
|                        | R-4917             | 20,604,640             |  |                        |   |
| <u>Total</u>           |                    | <u>24,973,552</u>      | <u>541,211</u>                         | <u>174,720</u>         | <u>366,491</u>                          |
| CEREALS, MIXED         | R-3419             | <u>17,920,000</u>      | 3,220,000 <sup>7</sup> / <sub>8</sub>  |                        |   |
|                        |                    |                        | 3,125,000 <sup>8</sup> / <sub>9</sub>  |                        |   |
|                        |                    |                        | 1,000,000 <sup>9</sup> / <sub>10</sub> |                        |   |
|                        |                    |                        | <u>1,120,000</u>                       |                        |   |
| <u>Total</u>           |                    | <u>17,920,000</u>      | <u>8,465,000</u>                       | <u>0</u>               | <u>8,465,000</u>                        |

-9-

| COMMODITY                           | REQUISITION NUMBER | QUANTITY REQUISITIONED                     | QUANTITY MADE AVAILABLE | CLEARANCES TO U.S.S.R. | QUANTITY MADE AVAILABLE BUT NOT CLEARED |
|-------------------------------------|--------------------|--|-------------------------|------------------------|---|
| ARGENTINE LARD, FATBACKS AND TALLOW | R-3352             | 4,256,000                                  |                         |                        |   |
|                                     | R-3553             | 2,016,000                                  |                         |                        |   |
| <u>Total</u>                        |                    | <u>6,272,000</u>                           | <u>2,367,805</u>        | <u>2,367,805</u>       | <u>0</u>                                |
| ARGENTINE BEEF EXTRACT              | R-3353             | 224,000                                    |                         |                        |   |
|                                     | R-3552             | 313,600                                    |                         |                        |   |
| <u>Total</u>                        |                    | <u>537,600</u>                             | <u>224,000</u>          | <u>224,000</u>         | <u>0</u>                                |
| GELATIN                             | R-2856             | 882  | 858                     | 858                    | 0                                       |
| VEGETABLE OILS, EDIBLE              | R-1097             | 22,400,000                                 |                         |                        |   |
|                                     | R-3454             | 11,200,000                                 |                         |                        |   |
|                                     | R-1368             | 91,840,000                                 |                         |                        |   |
|                                     | R-983              | 20,160,000                                 |                         |                        |   |
|                                     | R-2587             | 630,957                                    |                         |                        |   |
|                                     | R-2587             | 1,655,148                                  |                         |                        |   |
|                                     | R-4733             | 44,800,000                                 |                         |                        |   |
|                                     | R-4835             | 67,200,000                                 |                         |                        |   |
| <u>Total</u>                        |                    | <u>259,886,105</u>                         | <u>187,143,431</u>      | <u>71,375,360</u>      | <u>115,768,071</u>                      |
| DRYING LINSEED OIL                  | R-2590             | 49,604                                     |                         |                        |   |
|                                     | R-3323             | 19,841                                     |                         |                        |   |
|                                     | R-3540             | 3,207                                      |                         |                        |   |
| <u>Total</u>                        |                    | <u>72,752</u>                              | <u>72,847</u>           | <u>53,760</u>          | <u>19,087</u>                           |
| CANNED SOUPS                        | 0                  | 0  | 22,400                  | 22,400                 | 0                                       |
| DRY BEEF SBTS                       | R-4853             | 11,200                                     | 0                       | 0                      | 0                                       |
| Vitamin A FISH LIVER OIL            | R-4953             | 25 trillions USP Units<br>(1,102,300 lbs.) | 0                       | 0                      | 0                                       |
| VITAMIN D FISH LIVER OIL            | R-4953             | 2.5 trillions USP Units<br>(110,230 lbs.)  | 0                       | 0                      | 0                                       |

| COMMODITY | REQUISITION<br>NUMBER | QUANTITY<br>REQUISITIONED | QUANTITY MADE<br>AVAILABLE | CLEARANCES<br>TO U.S.S.R. |
|-----------|-----------------------|---------------------------|----------------------------|---------------------------|
|-----------|-----------------------|---------------------------|----------------------------|---------------------------|

- 1 Concentrated orange and lemon juice
- 2 Roasted Barley Cereal
- 3 Corn Grits
- 4 Buckwheat Cereal
- 5 Corn Grits
- 6 Semolina
- 7 Semolina
- 8 Cracked Wheat
- 9 Pearl Barley
- 10 Corn Grits

LHE MP

*6. F.*  
*Lend Lease*

THE WHITE HOUSE  
WASHINGTON

December 12, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS *x4117*  
HON. E. R. STETTINIUS, JR *x4559*

For your information and  
return for my files.

F. D. R.

Enclosures

Let to the P. 12/11/42 from Secy *x21*  
Morgenthau attaching report of items  
purchase by the Treas. Procurement  
Division which will be available for  
the Soviet Govt. under the Lend-Lease  
program during December.

*x220*  
*x4193*  
*x21-21*



THE SECRETARY OF THE TREASURY  
WASHINGTON

December 11, 1942

My dear Mr. President:

There is attached a report of items purchased by the Treasury Procurement Division which will be available for the Soviet Government under the Lend-Lease program during December.

Because of the lack of shipping, it will be noted that the tonnage on hand at the end of December will have increased by approximately 35,000 tons over the November availability.

Yours sincerely,

The President

The White House

FOR DEFENSE



--TREASURY DEPARTMENT - U. S. S. R.  
MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING MONTH OF DECEMBER 1942  
(SHORT TON DESIGNATIONS)

| COMMODITY  | PRIORITY CARGOES<br>SPECIFIED FOR DEC.<br>1942 | A V A I L A B L E |                          |            | BALANCE |
|--|--|-------------------|--------------------------|------------|---------|
|  |  | STORAGE           | IN TRANSIT<br>TO STORAGE | PRODUCTION |         |
| STEEL BARS   | 2,000  | 27,342            | 7,266                    | 19,379     | 51,987  |
| SHEETS, STRIP, PLATES,<br>SHAPES AND MISC.                         | 1,000  | 77,774            | 8,253                    | 22,424     | 107,451 |
| SHELL STEEL  | 500  | 5,670             | 3,885                    | 7,497      | 16,552  |
| TOOL AND DIE STEEL   | 1,400  | 299               | 107                      | 2,012      | 1,018   |
| RAILROAD RAILS AND<br>ACCESSORIES                                  |  | 43,428            | 3,255                    | 4,205      | 50,888  |
| RAILROAD WHEEL SETS  |  | 11,592            | 3,108                    | 13,599     | 28,299  |
| BARBED WIRE  | 1,000  | 9,282             | 2,415                    | 3,299      | 13,996  |
| CABLE (OTHER THAN COPPER)  | 1,000  |                   | 147                      | 940        | 87      |
| WIRE PRODUCTS  |  | 37,380            | 5,471                    | 16,731     | 59,582  |
| PIPE AND TUBING  | 1,000  | 105,026           | 6,471                    | 7,146      | 117,643 |
| TIN PLATE  | 2,500  | 7,514             | 4,095                    | 6,721      | 15,830  |
| COPPER AND COPPER PRODUCTS   | 1,500  | 11,138            | 7,799                    | 5,157      | 22,594  |
| ZINC   | 3,200  |                   |                          | 3,500      | 300     |
| ALUMINUM INGOTS AND SHEETS   | 5,000  | 84                | 3,360                    | 2,018      | 462     |
| NICKEL AND NICKEL PRODUCTS   | 3,200  |                   |                          | 3,500      | 300     |
| FERROCHROMIUM  |  | 798               | 231                      | 544        | 1,573   |
| FERROSILICON   |  | 1,008             | 483                      |            | 1,491   |
| MOLYBDENUM   | 3,200  |                   |                          | 3,500      | 300     |
| MAGNESIUM  |  |                   |                          | 3,500      | 300     |
| COBOLT   | 3,200  |                   |                          | 750        | 645     |
| CHEMICALS  | 1,200  | 966               | 129                      |            | 126     |
| MERCURY  |  |                   | 126                      |            |         |
| INDUSTRIAL AND CONSTRUCTION<br>MACHINERY, ACCESSORIES<br>AND PARTS | 6,000  | 14,998            | 4,742                    | 1,194      | 14,934  |
| AUTOMOTIVE EQUIPMENT<br>AND PARTS                                  |  | 84                | 214                      | 719        | 1,017   |

| COMMODITY   | PRIORITY CARGOES<br>SPECIFIED FOR DEC.<br>SHIPMENT | A V A I L A B L E |                          |                | BALANCE        |
|---|--|-------------------|--------------------------|----------------|----------------|
|   |  | STORAGE           | IN TRANSIT<br>TO STORAGE | PRODUCTION     |                |
| TIRES AND TUBES   | 6,500  | 126               | 399                      | 6,230          | 255            |
| OIL FIELD MACHINERY   |  |                   | 21                       | 10             | 31             |
| FIRE FIGHTING EQUIPMENT   |  |                   | 2                        |                | 2              |
| GRAPHITE - METAL ELECTRODES   | 250  |                   |                          | 1,647          | 1,397          |
| LEATHER AND LEATHER PRODUCTS  |  |                   |                          |                |                |
| FURNITURE AND OFFICE<br>EQUIPMENT                                     |  |                   |                          |                |                |
| CLOTHING AND TEXTILES   |  |                   |                          |                |                |
| RUBBER PRODUCTS   |  | 42                | 154                      | 9              | 205            |
| PLASTICS  |  |                   |                          |                |                |
| RADIO EQUIPMENT   |  |                   | 1                        | 13             | 14             |
| PRECISION INSTRUMENTS   |  |                   |                          | 1              | 1              |
| PHOTOGRAPHIC EQUIPMENT  |  |                   |                          |                |                |
| HAND AND MACHINE TOOLS  |  | 210               | 141                      | 211            | 562            |
| BALL AND ROLLER BEARINGS  | 100  | 84                | 21                       | 860            | 865            |
| PAPER AND PAPER PRODUCTS  |  | 776               | 252                      | 602            | 1,630          |
| MISC. SUPPLIES AND EQUIPMENT<br>(GAS MASKS, DETONATION<br>CORD, ETC.) | 250  | 264               | 356                      |                | 370            |
| AIRCRAFT INSTRUMENTS  |  |                   |                          | 6              | 6              |
| MEDICAL SUPPLIES & EQUIPMENT  |  |                   |                          |                |                |
| GREASES AND PARAFFIN  |  |                   |                          |                |                |
| HARDWARE  |  | 168               | 205                      |                | 373            |
|   | <u>44,000</u>                                      | <u>356,053</u>    | <u>63,109</u>            | <u>137,924</u> | <u>513,086</u> |

~~CONFIDENTIAL~~

LEND-LEASE ADMINISTRATION  
WASHINGTON, D. C.

*file* ↑  
//

E. R. STETTINIUS, JR.  
ADMINISTRATOR

December 14, 1942 *PSF*

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date FEB 2 1972

*B. F.*  
*Lend Lease*

MEMORANDUM

To: The President  
From: E. R. Stettinius, Jr.  
Subject: Monthly Lend-Lease Report --  
As of November 30, 1942

I am handing you herewith the usual monthly report on lend-lease operations.

This report is submitted in accordance with your request that you be kept advised monthly as to the progress of the lend-lease program.

The report contains supplementary information to that contained in the Quarterly Report to Congress. Certain fundamental information usually contained in our monthly report is not included in this month's report, since it has already been shown in the Quarterly Report.

*E. R. Stettinius Jr.*

x4193

x4559

~~CONFIDENTIAL~~

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date FEB 2 1972

REPORT TO THE PRESIDENT ON LEND-LEASE PROGRESS

AS OF NOVEMBER 30, 1942

Office of Lend-Lease Administration

~~CONFIDENTIAL~~

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date FEB

6 1972  
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SUMMARY OF LEND-LEASE PROGRESS

1. Lend-lease aid by three month periods has been as follows:

| Three-Month Period | Million \$ |
|--------------------|------------|
| First Period       | 597        |
| Second Period      | 985        |
| Third Period       | 1,471      |
| Fourth Period      | 1,703      |
| Fifth Period       | 2,367      |

2. Lend-lease aid has accounted for 12 per cent of our total war expenditures to date. The current proportion is about 15 per cent.
3. Exports of lend-lease goods now account for two-thirds of total exports. In the case of munitions, lend-lease exports account for 80 per cent of the total.
4. Total exports of military items have amounted to 18 per cent of total production (excluding ships). In recent months the ratio has been about 15 per cent.

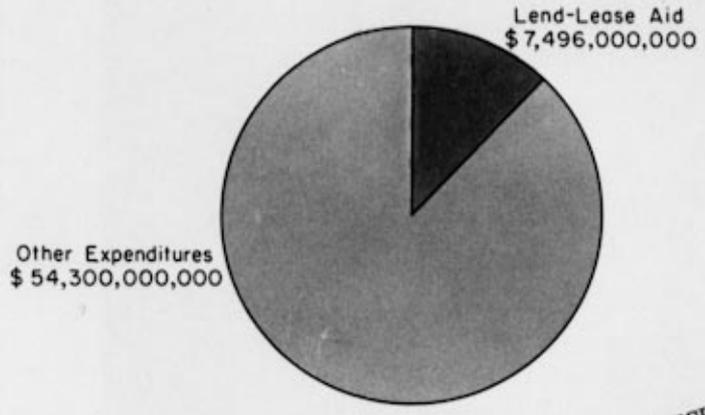
The proportion of our production of many important military items exported to our allies is much greater than that, as shown by the following percentages.

|                  |       |              |       |
|------------------|-------|--------------|-------|
| 2-Engine Bombers | 52.2% | Medium Tanks | 40.7% |
| Pursuit Planes   | 39.4  | Light Tanks  | 34.7  |

December 14, 1942

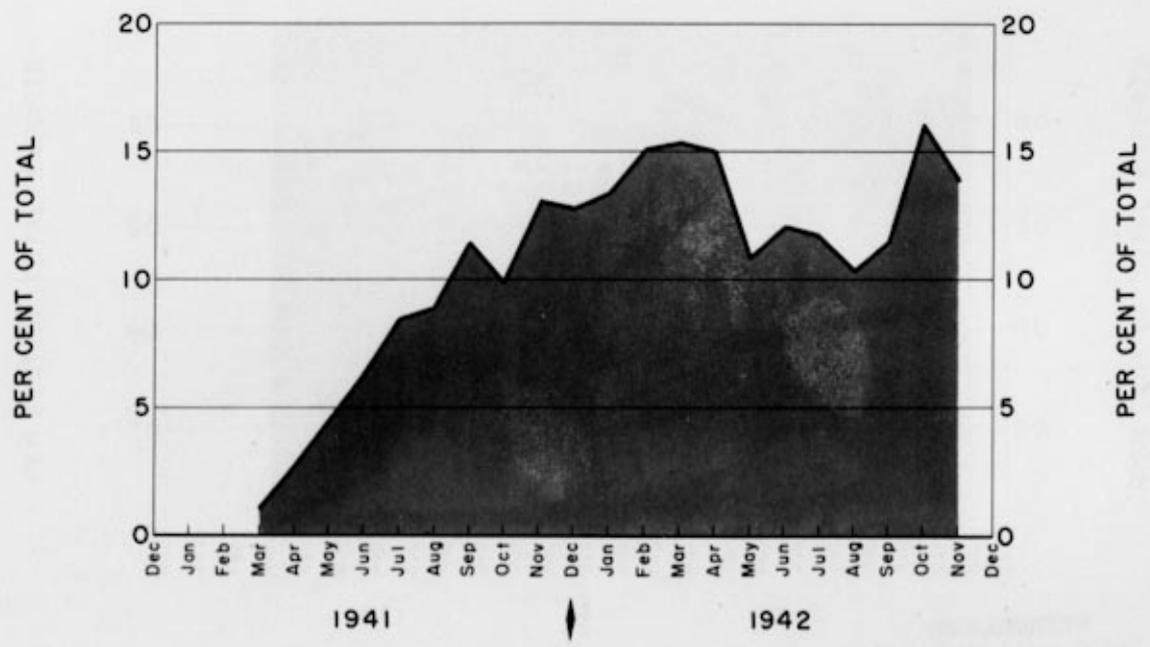
# TOTAL WAR PROGRAM

## PROGRESS TO NOVEMBER 30, 1942

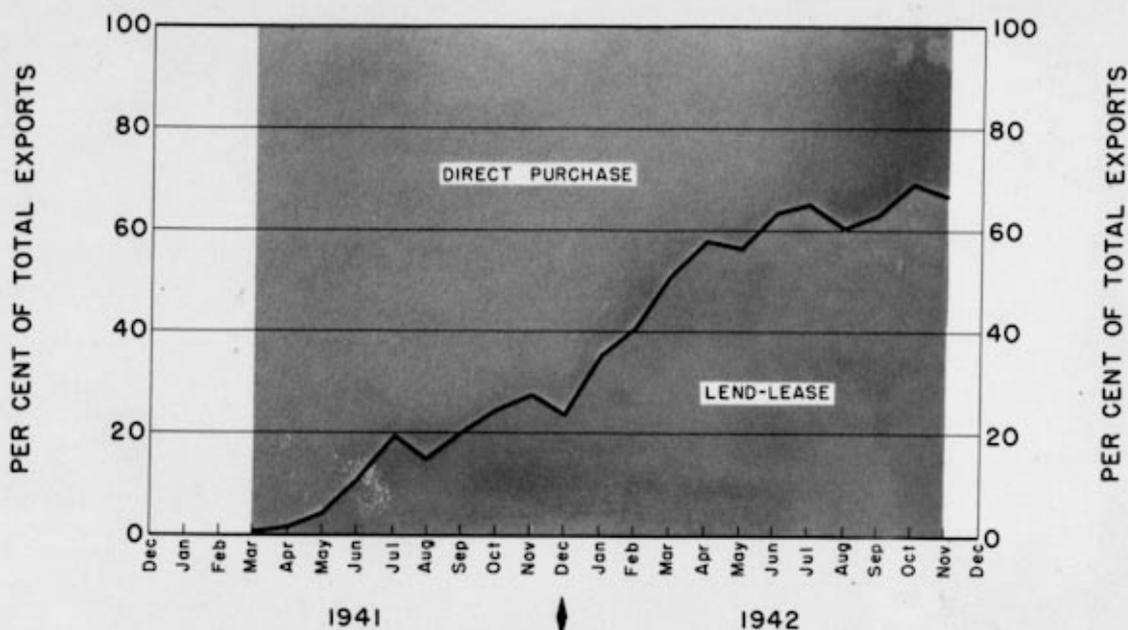


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State Dept. Letter, 1-11-72  
By J. Schenck Date FEB 2 1972

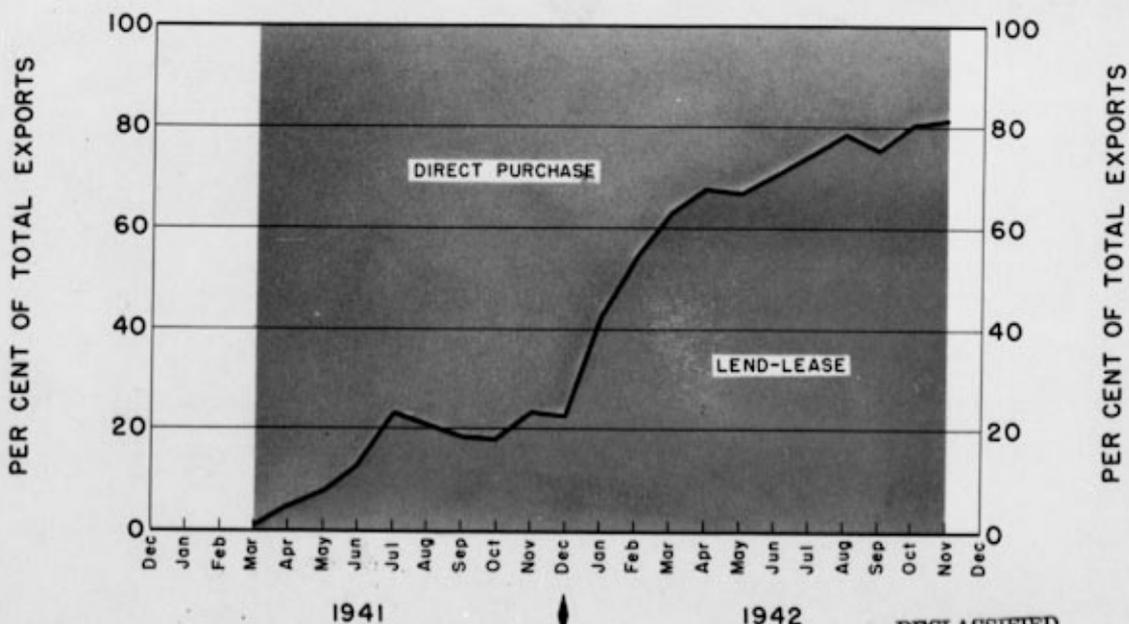
### MONTHLY LEND-LEASE AID IN % OF TOTAL WAR EFFORT



TOTAL MONTHLY EXPORTS CLASSIFIED AS TO LEND-LEASE AND DIRECT PURCHASE



MONTHLY MUNITIONS EXPORTS CLASSIFIED AS TO LEND-LEASE AND DIRECT PURCHASE



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State Dept. Letter, 1-11-72

WAR PRODUCTION BOARD

WASHINGTON, D. C.

December 17, 1942

7 12/26/42

IN REPLY REFER TO:

*Golden*  
*C. F. Lewis*

Mr. Harry L. Hopkins x 4117  
The White House  
Washington, D. C.

~~*Confidential*~~

My dear Mr. Hopkins:

I am transmitting for your information a copy of Mr. Donald M. Nelson's December report to the President on production performance against materials and equipment commitments of the Second Russian Protocol.

x 4735-  
x 220  
x 4193

I would appreciate any comments you may wish to make in regard to either the report itself or the performance record to date.

Very truly yours,

*E. K. Poyser*  
E. K. Poyser  
Deputy Director  
Foreign Division

Enclosures

FOR DEFENSE



BUY  
UNITED STATES  
SAVINGS BONDS  
AND STAMPS

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E.O. 11652, Sec. 3(C) and 4(D) or (E)  
Commerce Dept. Letter, 11-16-72  
By RHP, Date MAR 21 1973

WAR PRODUCTION BOARD

WASHINGTON, D. C.

December 14, 1942

~~SECRET~~  
~~SECRET~~

IN REPLY REFER TO:

My dear Mr. President:

The accompanying tabulation shows the production progress made during November, and during the five months ending November 30, towards the fulfilment of Second Protocol commitments of the United States to the Union of Soviet Socialist Republics for materials and equipment.

The total quantity of deliveries in November roughly equaled the average maintained during the past several months, but there was a notable shift from the average in the distribution of deliveries among the several categories of goods covered by the Protocol.

This shift, which began in September, has resulted from realistic and cooperative planning on the part of the Soviet Government Purchasing Commission, the Office of Lend-Lease Administration and the War Production Board. For some time it has been apparent that barring a drastic and unanticipated increase in shipping space available for the U.S.S.R., it will be impossible actually to export all items at the rate called for by the Protocol. Continued production at this rate, therefore, seemed definitely ill advised. It clearly would lead only to the further growth of already large stocks, and would create new and difficult storage and transportation problems.

In view of this, it was agreed that production schedules should be altered in such a way as to insure maximum benefits from the limited shipping available. Soviet representatives requested and were granted an acceleration of items which, though of great strategic importance, are relatively light and compact. Thus, deliveries of aluminum ingots, fabricated aluminum, nickel metal, nickel for alloy steel, zinc, cadmium, metallic mercury, certain alloy steels, ethylene glycol, dibutyl phthalate, potassium nitrate, ammonium chloride, and a number of other items were advanced far ahead of Protocol schedules. Moreover, in several cases where commitments were exhausted, shipment of additional quantities was approved. In November alone, 1,500 short tons of aluminum, 12.5 short tons of cadmium, 373 short tons of mercury, 1,120 short tons of electrolytic copper, 1,000 short

FOR DEFENSE



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E.O. 11652, Sec. 3(E) and 3(D) of (a)  
Commerce Dept. Letter, 11-18-78

By RHP, Date MAR 21 1979

tons of zinc, which were not previously scheduled or were in excess of total Second Protocol commitments, were made available for the U.S.S.R.

Paralleling accelerations and overshipments, there was a sharp curtailment of deliveries of items which, because of their bulkiness and relative unimportance, appeared unlikely to be exported. The outstanding case in point was carbon steel. Accumulated stocks of steel (predominantly carbon steel) for the U.S.S.R. were mounting at an alarming rate. From an estimated 240,000 short tons on June 30, they increased to approximately 310,000 short tons on October 31, and to 397,000 short tons on November 14. Reduced carbon production was consequently agreed to. Schedules in October and November were cut far below the rate called for by the Protocol. Nevertheless, deliveries during these months exceeded overseas shipments; in October, they totaled some 52,000 short tons against approximately 47,000 short tons exported; in November, 58,000 against 33,344. If liftings continue at the present low level, further cuts will doubtless be found necessary.

Inability to export also forced a reduction in chemical deliveries. Through October, plant shipments of chemicals were, in most instances, considerably ahead of Protocol schedules. But overseas shipments did not nearly keep pace. As a result, large quantities of certain chemical items (e.g. methanol, ammonium chloride, potassium sulphate, and phenol), though available at plant, were held back and not shipped.

Deliveries of machine tools, small cutting tools, furnaces, various industrial equipment, cable, military clothing, and other similar items, though still unavoidably behind Protocol schedules because of the necessary interval between the placing of orders and the completion of fabrication, increased at a rate in October and November which promises well for the fulfilment of at least minimum obligations. A notable feature of the situation in regard to these items, particularly the equipment items, was the increased emphasis placed on selection. Soviet representatives, in consultation with Lend-Lease and War Production Board officials, carefully reviewed outstanding requisitions. Then, recognizing that until shipping conditions improve it will be difficult to move everything requested, they indicated which items are of greatest strategic significance. Special attention was given to these. Every effort was made to secure deliveries at the earliest possible moment, despite the fact that in a number of instances conflict with our own production schedules inevitably resulted. In this particular, as well as in all others relating to the Russian supply program, Soviet representatives and officials of this government agree that adherence to the

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E.O. 11652, Sec. 3(E) and 5(D) of (R)  
Commerce Dept. Letter, 11-15-78  
By RHP, Date

MAR 21 1973

exact letter of the Protocol agreement is of less importance than supplying the maximum amount of aid possible under existing circumstances.

Respectfully yours,

Donald M. Nelson

The President  
The White House  
Washington, D. C.

Attachment

~~SECRET~~

STATUS OF MATERIALS AND EQUIPMENT COMMITMENTS UNDER THE SECOND RUSSIAN PROTOCOL  
AS OF DECEMBER 1, 1942

(November delivery data subject to revision)

SECRET

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E.O. 11652, Sec. 1(E) and 4(E) OF 40  
Commerce Dept. Letter, 114878  
By RHP, Date MAR 21 1973

| Pro-<br>to-<br>col<br>Item<br>No. | Item                                  | Unit | 2nd<br>Protocol<br>Commitment<br>1/ | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) 3/ | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|-----------------------------------|---------------------------------------|------|-------------------------------------|--|--|---|---|---|---|--|
| 1                                 | Marine Cable                          | Km.  | 1,421                               | 120  | 127  | 247   | 17.4  | 42  | 1,174   | 82.6   |
| 2                                 | Submarine Cable                       | Km.  | 780                                 | 0  | 100  | 100   | 12.8  | 31  | 680   | 87.2   |
| 3                                 | Aluminum Ingots                       | S.T. | 27,180                              | 9,906  | 2,105  | 12,011  | 44.2  | 106   | 15,169  | 55.8   |
| 3A                                | Duraluminum                           | S.T. | 9,510                               | 6,723  | 1,971  | 8,694   | 91.4  | 219   | 816   | 8.6  |
| 4                                 | Nickel                                | S.T. | 3,600 <sup>4/</sup>                 | 3,065 <sup>4/</sup>  | 1,180 <sup>4/</sup>  | 4,245 <sup>4/</sup>   | 117.9 <sup>4/</sup>   | 141 <sup>4/</sup>   | (645<br>excess) <sup>4/</sup>   | 0.0 <sup>4/</sup>  |
| 5                                 | Molybdenum                            | S.T. | 4,000                               | 1,951  | 335  | 2,286   | 57.2  | 137   | 1,714   | 42.8   |
| 6                                 | Copper, Electrolytic                  | S.T. | (134,400) <sup>5/</sup>             | (35,443) <sup>5/</sup>   | (10,753) <sup>5/</sup>   | (46,196) <sup>5/</sup>  | 34.4 <sup>5/</sup>  | 82 <sup>5/</sup>  | 88,204 <sup>5/</sup>  | 65.6 <sup>5/</sup>   |
| 7                                 | Rolled Copper (Cartridge Brass, etc.) | S.T. | 109,411                             | 38,163   | 9,163  | 47,326  | 43.3  | 104   | 62,085  | 56.7   |
| 9                                 | Zinc                                  | S.T. | 29,000                              | 9,000  | 3,500  | 12,500  | 43.1  | 118 <sup>6/</sup>   | 26,500  | 56.9   |
| 10                                | Bimetal (Copper Clad Strip)           | S.T. | 20,000                              | 5,467  | 2,136  | 7,603   | 38.0  | 91  | 12,397  | 62.2   |
| 11                                | Copper Goods and Tubes                | S.T. | 15,148                              | 3,699  | 1,354  | 5,053   | 33.4  | 80  | 10,095  | 66.6   |
| 12                                | Ferrosilicon                          | S.T. | 9,408 <sup>1/</sup>                 | 2,897  | 281  | 3,178   | 33.8  | 81  | 6,230   | 66.2   |

| Protocol Item No. | Item                                  | Unit | 2nd Protocol Commitment <sup>1/</sup> | Made Available at Mill in U.S.A. July 1- Oct. 31 <sup>2/</sup> | Made Available at Mill in U.S.A. Nov. 1- Nov. 30 | Total Made Available at Mill in U.S.A. July 1- Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period, July 1- Nov. 30 | Ratio of Quantities Actually Made Available to Protocol Schedules For 5 Month Period (Quantities called for by Protocol Schedule = 100) <sup>3/</sup> | Balance to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|-------------------|---------------------------------------|------|---------------------------------------|--|--|--|--|---|--|--|
| 13                | Ferrochrome                           | S.T. | 5,376 <sup>8/</sup>                   | 1,769  | 322  | 2,091  | 38.9   | 93  | 3,285  | 61.1   |
| 14                | Armor Plate                           | S.T. | 13,440                                | 624  | 0  | 624  | 4.6  | 11  | 12,816   | 95.4   |
| 15                | Hard Alloys and Cutting Tools         | \$   | 22,404,000                            | 6,207,000  | 1,345,688  | 7,552,688  | 33.7   | 81  | 14,851,312   | 66.3   |
| 16                | Polished Drill Rods                   |      |                                       |  |  |  |  |   |  |  |
| A                 | Plain Carbon                          | S.T. | 125                                   | 1  | 0  | 1  | 0.8  | 2   | 124  | 99.2   |
| B                 | High Speed                            | S.T. | 60                                    | 0  | 2  | 2  | 3.3  | 8   | 58   | 96.7   |
| C                 | Alloy                                 | S.T. | 45                                    | 0  | 0  | 0  | 0.0  | 0   | 45   | 100.0  |
| 17                | High Speed Tool Steel                 | S.T. | 3,400                                 | 703  | 151  | 854  | 25.1   | 60  | 2,546  | 74.9   |
| 18                | Tool Steel                            |      |                                       |  |  |  |  |   |  |  |
| A                 | Plain Carbon                          | S.T. | 3,400                                 | 600  | 578  | 1,178  | 34.6   | 83  | 2,222  | 65.4   |
| B                 | Alloy X12                             | S.T. | 700                                   | 142  | 11   | 153  | 21.9   | 52  | 547  | 78.1   |
| C                 | Alloy X12M                            | S.T. | 650                                   | 186  | 10   | 196  | 30.2   | 72  | 454  | 69.8   |
| D                 | Alloy - Other                         | S.T. | 6,700                                 | 1,349  | 149  | 1,498  | 22.4   | 54  | 5,202  | 77.6   |
| 19                | Cold Finished Bars                    |      |                                       |  |  |  |  |   |  |  |
| A                 | Bessemer 3/8" - 2" (Carbon)           | S.T. | 60,000                                | 25,350   | 0  | 25,350   | 42.3   | 101   | 34,650   | 57.7   |
| D                 | B.O.H. Bullet Core (Carbon)           | S.T. | 10,000                                | 759  | 30   | 789  | 7.9  | 19  | 9,211  | 92.1   |
| E                 | Electric Furn or O.E. Alloy           | S.T. | 10,635                                | 1,189  | 211  | 1,400  | 13.2   | 32  | 9,235  | 86.8   |
| F                 | S.A.E. 1015-1050 & Other Plain Carbon | S.T. | 20,000                                | 38   | 308  | 346  | 1.7  | 4   | 19,654   | 98.3   |

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 E.O. 11652, Sec. 3(E) and 1950  
 Commerce Dept. Letter 11-15-73  
 by RHP, Date MAR 21 1973

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Under E.O. 11652, Sec. 3(E) and 5(D) or (G)  
Commerce Dept. Letter, 11-15-78  
By RHP, Date **MAR 21 1979**

| Protocol Item No. | Item                                 | Unit | 2nd Protocol Commitment<br>1/ | Made Available At Mill in U.S.A. July 1-Oct. 31<br>2/ | Made Available At Mill in U.S.A. Nov. 1-Nov. 30 | Total Made Available at Mill in U.S.A. July 1-Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period, July 1-Nov. 30 | Ratio of Quantities Actually Made Available to Protocol Schedules For 5 Month Period (Quantities called for by Protocol Schedule = 100) 3/ | Balance to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|-------------------|--------------------------------------|------|-------------------------------|---|---|---|---|--|--|--|
| 20                | Hot Rolled Alloy Bars & Billet       | S.T. | 95,000                        | 25,093  | 8,074   | 33,167  | 34.9  | 84   | 61,833   | 65.1   |
| 21                | Cr-Si-Mn Billets                     | S.T. | 95,000                        | 39,297  | 6,743   | 46,040  | 48.5  | 116  | 48,960   | 51.5   |
| 22                | Cold Rolled Sheets (Carbon)          | S.T. | 75,000                        | 8,188   | 1,902   | 10,090  | 13.5  | 32   | 64,910   | 86.5   |
|                   | A Cold Rolled Strip (Carbon)         | S.T. | 60,000                        | 16,164  | 1,755   | 17,919  | 29.9  | 72   | 42,081   | 70.1   |
| 23                | Stainless Steel                      |      |                               |   |   |   |   |  |  |  |
|                   | A Sheets                             | S.T. | 2,200                         | 382   | 0   | 382   | 17.4  | 42   | 1,818  | 82.6   |
|                   | B Strip                              | S.T. | 350                           | 255   | 4   | 259   | 74.0  | 178  | 91   | 26.0   |
|                   | C Hot Rolled Bars                    | S.T. | 800                           | 106   | 51  | 157   | 19.6  | 47   | 643  | 80.4   |
| 24                | Tin Plate (Carbon)                   | S.T. | 67,200                        | 17,216  | 9,418   | 26,634  | 39.6  | 95   | 40,566   | 60.4   |
| 25                | Steel Wire                           |      |                               |   |   |   |   |  |  |  |
|                   | A Ball Wire                          | S.T. | 1,344                         | 140   | 8   | 148   | 11.0  | 26   | 1,196  | 89.0   |
|                   | B Alloy ASTM 232                     | S.T. | 2,400                         | 644   | 110   | 754   | 31.4  | 75   | 1,646  | 68.6   |
|                   | C Alloy 4140                         | S.T. | 1,200                         | 102   | 22  | 124   | 10.3  | 25   | 1,076  | 89.7   |
|                   | D Music Wire (Carbon)                | S.T. | 12,000                        | 2,249   | 282   | 2,531   | 21.1  | 51   | 9,469  | 78.9   |
|                   | E Spring Wire (Carbon)               | S.T. | 12,000                        | 2,015   | 606   | 2,621   | 21.8  | 52   | 9,379  | 78.2   |
|                   | F Rope Wire (Carbon)                 | S.T. | 20,000                        | 9,438   | 591   | 10,029  | 50.1  | 120  | 9,971  | 49.9   |
|                   | G Cord Wire (Carbon)                 | S.T. | 350                           | 72  | 5   | 77  | 22.0  | 53   | 273  | 78.0   |
|                   | H Electric Welding Wire (Carbon)     | S.T. | 4,000                         | 0   | 309   | 309   | 7.7   | 19   | 3,691  | 92.3   |
|                   | I Galvanized Tel & Tel Wire (Carbon) | S.T. | 20,000                        | 1,769   | 2,675   | 4,444   | 22.2  | 53   | 15,556   | 77.8   |
|                   | J Low Carbon (Carbon)                | S.T. | 8,000                         | 3,335   | 634   | 3,969   | 49.6  | 119  | 4,031  | 50.4   |
|                   | K Square Wire (Carbon)               | S.T. | 270                           | 0   | 0   | 0   | 0.0   | 0  | 270  | 100.0  |
|                   | L Tinned Wire (Carbon)               | S.T. | 700                           | 150   | 45  | 195   | 27.9  | 67   | 505  | 72.1   |
|                   | M Misc. Wire Products (Carbon)       | S.T. | 300                           | 209   | 0   | 209   | 69.7  | 167  | 91   | 30.3   |

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| Pro-<br>to-<br>col<br>Item<br>No. | Item                          | Unit | 2nd<br>Protocol<br>Commitment<br><u>1/</u> | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br><u>2/</u> | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100 <u>3/</u> ) | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|-----------------------------------|-------------------------------|------|--|---|--|---|---|---|---|--|
| 26                                | Wire Rope                     |      |  |   |  |   |   |   |   |  |
| A                                 | Aircraft (Carbon)             | S.T. | 3,000                                      | 1,019   | 357  | 1,376   | 45.9  | 110   | 1,624   | 54.1   |
| B                                 | Other Wire Rope (Carbon)      | S.T. | 20,000                                     | 5,043   | 554  | 5,597   | 28.0  | 67  | 14,403  | 72.0   |
| 27                                | Steel Alloy Tubes             |      |  |   |  |   |   |   |   |  |
| A                                 | Stainless 18-8                | S.T. | 2,200                                      | 228   | 33   | 261   | 11.9  | 28  | 1,939   | 88.1   |
| B                                 | 4-6% Chrome                   | S.T. | 15,500                                     | 465   | 107  | 572   | 3.7   | 9   | 14,928  | 96.3   |
| C                                 | Carbon .5% Moly. Pipe Sizes   | S.T. | 600  | 0   | 0  | 0   | 0.0   | 0   | 600   | 100.0  |
| D                                 | Carbon .5% Moly. Cold Drawn   | S.T. | 2,700                                      | 0   | 0  | 0   | 0.0   | 0   | 2,700   | 100.0  |
| E                                 | Carbon .5% Moly. Hot Finished | S.T. | 3,000                                      | 166   | 456  | 622   | 20.7  | 50  | 2,378   | 79.3   |
| F                                 | H. R. Ball Bearing Tubes      | S.T. | 5,400                                      | 0   | 0  | 0   | 0.0   | 0   | 5,400   | 100.0  |
| 28                                | Stainless Wire                | S.T. | 2,000                                      | 218   | 10   | 228   | 11.4  | 27  | 1,772   | 88.6   |
| 29B                               | Other Alloy Wire              | S.T. | 2,600                                      | 436   | 214  | 650   | 25.0  | 60  | 1,950   | 75.0   |
| 30                                | Nickel-Chrome Wire            | S.T. | 538  | 75  | 0  | 75  | 13.9  | 33  | 463   | 86.1   |
| 31A                               | Barbed Wire (Carbon)          | S.T. | 40,000                                     | 16,786  | 1,410  | 18,196  | 45.5  | 109   | 21,804  | 54.5   |
| B                                 | Staples (Carbon)              | S.T. | 2,600                                      | 1,562   | 0  | 1,562   | 60.1  | 144   | 1,038   | 39.9   |
| 32                                | Pipe & Tubing (Carbon)        |      |  |   |  |   |   |   |   |  |
| A                                 | Welding Press & Mechanical    | S.T. | 6,000                                      | 1,511   | 399  | 1,910   | 31.8  | 76  | 4,090   | 68.2   |
| B                                 | Seamless Press & Mechanical   | S.T. | 12,000                                     | 1,000   | 748  | 1,748   | 14.5  | 35  | 10,252  | 85.4   |
| C                                 | Cold Drawn Press & Mechanical | S.T. | 6,000                                      | 1,419   | 41   | 1,460   | 24.3  | 58  | 4,540   | 75.7   |
| D                                 | H. F. Press & Mechanical      | S.T. | 24,000                                     | 7,802   | 5,062  | 12,864  | 53.6  | 129   | 11,136  | 46.4   |
| E                                 | Electric Weld Casing          | S.T. | 15,000                                     | 0   | 0  | 0   | 0.0   | 0   | 15,000  | 100.0  |
| F                                 | Electric Weld Line Pipe       | S.T. | 35,000                                     | 728   | 0  | 728   | 2.1   | 5   | 34,272  | 97.9   |
| G                                 | Seamless Casing               | S.T. | 15,000                                     | 12,293  | 0  | 12,293  | 81.9  | 197   | 2,707   | 18.1   |
| H                                 | Seamless Line Pipe            | S.T. | 40,000                                     | 7,620   | 4,480  | 12,100  | 30.3  | 73  | 27,900  | 69.7   |
| I                                 | Seamless Drill Pipe           | S.T. | 15,000                                     | 2,318   | 0  | 2,318   | 15.5  | 37  | 12,682  | 84.5   |
| J                                 | Seamless Oil Well Tubing      | S.T. | 15,000                                     | 246   | 0  | 246   | 1.6   | 4   | 14,754  | 98.4   |
| K                                 | Tool Joints                   | S.T. | 3,000                                      | 639   | 702  | 1,341   | 44.7  | 107   | 1,659   | 55.3   |

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 E.O. 11652, Sec. 3(C) and 5(D) or (E)  
 Commerce Dept. Letter, 11-16-78  
 By RHP, Date MAR 21 1979

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| Protocol Item No.  | Item                                 | Unit | 2nd Protocol Commitment<br>1/ | Made Available At Mill in U.S.A. July 1-Oct. 31<br>2/ | Made Available At Mill in U.S.A. Nov. 1-Nov. 30 | Total Made Available at Mill in U.S.A. July 1-Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period, July 1-Nov. 30 | Ratio of Quantities Actually Made Available to Protocol Schedules For 5 Month Period (Quantities called for by Protocol Schedule = 100) 3/ | Balance to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|--|--------------------------------------|------|-------------------------------|---|---|---|---|--|--|--|
| DECLASSIFIED<br>E.O. 11652, Sec. 3(E) and 5(D) or (G)<br>Commerce Dept. Letter, 11-18-78<br>By RHP, Date MAR 21 1979 |                                      |      |                               |   |   |   |   |  |  |  |
| 33   | Hot Rolled (Carbon)                  |      |                               |   |   |   |   |  |  |  |
| A  | Sheets                               | S.T. | 20,000                        | 19,548  | 448   | 19,996  | 99.9  | 240  | 4  | 0.1  |
| B  | Galvanized Roofing Sheets            | S.T. | 5,000                         | 771   | 1,159   | 1,930   | 38.6  | 93   | 3,070  | 61.4   |
| C  | Plates                               | S.T. | 75,000                        | 15,046  | 4,050   | 19,096  | 25.5  | 61   | 55,904   | 74.5   |
| D  | H.R.Bars & Bar Mill Shapes           | S.T. | 6,500                         | 2,970   | 0   | 2,970   | 45.7  | 110  | 3,530  | 54.3   |
| E  | Structural Shapes                    | S.T. | 13,000                        | 2,311   | 848   | 3,159   | 24.3  | 58   | 9,841  | 75.7   |
| F  | Strip                                | S.T. | 11,000                        | 3,943   | 1,482   | 5,425   | 49.3  | 118  | 5,575  | 50.7   |
| G  | Terne Plate & Long Terne             | S.T. | 4,000                         | 171   | 1,132   | 1,303   | 32.6  | 78   | 2,697  | 67.4   |
| 34A  | Bolts, Nuts, Rivets, Chains & Screws | S.T. | 6,000                         | 139   | 270   | 409   | 6.8   | 16   | 5,591  | 93.2   |
| B  | Nails                                | S.T. | 7,000                         | 510   | 779   | 1,289   | 18.4  | 44   | 5,711  | 81.6   |
| 35   | Other Metals & Steel Products        | S.T. | 0                             | 0   | 0   | 0   | -   | -  | 0  | 0.0  |
| 36   | Phenol                               | S.T. | 12,000                        | 4,868   | 1,200   | 6,068   | 50.6  | 121  | 5,932  | 49.4   |
| 37   | Petroleum Products                   | S.T. | 240,000                       | 64,437 2/   | 729 2/  | 65,166 2/   | 27.2  | 65   | 174,834  | 72.8   |
| 38   | Ethylene Glycol                      | S.T. | 2,400                         | 2,400   | 0   | 2,400   | 100.0   | 240  | 0  | 0.0  |
| 39   | Sodium Bromide                       | S.T. | 1,800                         | 706   | 34  | 740   | 41.1  | 99   | 1,060  | 58.9   |
| 40   | Phosphorus                           | S.T. | 2,400                         | 1,165   | 270   | 1,435   | 59.8  | 144  | 965  | 40.2   |

| Pro-<br>tocol<br>Item<br>No. | Item                   | Unit | 2nd<br>Protocol<br>Commitment<br>1/ | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made<br>Available<br>at Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) 3/ | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|------------------------------|------------------------|------|-------------------------------------|--|---|---|---|---|---|--|
| 41                           | Dibutyl Phthalate      | S.T. | 3,600                               | 2,087  | 651   | 2,738   | 76.1  | 183   | 862   | 23.9   |
| 42                           | Dimethylamine          | S.T. | 3,000                               | 1,662  | 125   | 1,787   | 59.6  | 143   | 1,213   | 40.4   |
| 43                           | Diethylenamine         | S.T. | 1,800                               | 778  | 121   | 899   | 49.9  | 120   | 901   | 50.1   |
| 44                           | Colloxylin             | S.T. | 4,800                               | 1,820  | 16  | 1,836   | 38.3  | 92  | 2,964   | 61.7   |
| 45                           | Methanol               | S.T. | 12,000                              | 3,799  | 811   | 4,610   | 38.4  | 92  | 7,390   | 61.6   |
| 46                           | Urotropine             | S.T. | 4,600                               | 1,932  | 746   | 2,678   | 58.2  | 140   | 1,922   | 41.8   |
| 48                           | Ammonia Chloride       | S.T. | 4,800                               | 2,327  | 701   | 3,028   | 63.1  | 151   | 1,772   | 36.9   |
| 49                           | Mercury                | S.T. | 300                                 | 336  | 373   | 709   | 236.3   | 567   | (409<br>excess)   | 0.0  |
| 50                           | Potassium Nitrate      | S.T. | 3,600                               | 2,499  | 513   | 3,012   | 83.7  | 201   | 588   | 16.3   |
| 51                           | Ammonium Cyanide       | S.T. | 3                                   | <del>17</del> <sup>17</sup>  | <del>2</del> <sup>2</sup>                                       | <del>19</del> <sup>19</sup>   | 63.3  | 152   | 1   | 36.7   |
| 52                           | Centralite             | S.T. | 600                                 | 112  | 24  | 136   | 22.7  | 54  | 464   | 77.3   |
| 53                           | Resarin (Resorcinol)   | S.T. | 120                                 | 60   | 0   | 60  | 50.0  | 120   | 60  | 50.0   |
| 54                           | Barium Peroxide        | S.T. | 300                                 | 125  | 0   | 125   | 41.7  | 100   | 175   | 58.3   |
| 55                           | Strontium (S. Oxalate) | S.T. | 96                                  | 26   | 10  | 36  | 37.5  | 90  | 60  | 62.5   |

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E.O. 11652, Sec. 3(E) and 5(D) or (G)  
Commerce Dept. Letter, 11-15-72  
By RHP, Date MAR 21 1973

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| Protocol Item No.   | Item                      | Unit | 2nd Protocol Commitment<br>1/ | Made Available at Mill in U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made Available at Mill in U.S.A.<br>Nov. 1-<br>Nov. 30 | Total Made Available at Mill in U.S.A.<br>July 1-<br>Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period,<br>July 1-<br>Nov. 30 | Ratio of Quantities Actually Made Available to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment<br>100) 3/ | Balance to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|---|---------------------------|------|-------------------------------|--|--|--|--|---|--|--|
| DECLASSIFIED<br>E.O. 11652, Sec. 3(E) and 5(D) or (4)<br>Commerce Dept. Letter, 11-16-73<br>By RHP, Date MAR 6 1973 |                           |      |                               |  |  |  |  |   |  |  |
| 56  | Rodalite (Rhodamine B)    | S.T. | 6                             | 15   | 5  | 2  | 33.3   | 80  | 4  | 66.7   |
| 57  | Torium (T. Nitrate)       | S.T. | 3                             | 3  | 0  | 3  | 100.0  | 240   | 0  | 0.0  |
| 58  | Cerium                    | S.T. | 18                            | 9  | 2  | 11   | 61.1   | 147   | 7  | 38.9   |
| 59  | Cresol                    | S.T. | 10/                           | -  | -  | -  | -  | -   | -  | -  |
| 60  | Potassium Sulphate        | S.T. | 1,800                         | 434  | 164  | 598  | 33.2   | 80  | 1,202  | 66.8   |
| 61  | Anthracene                | S.T. | 0                             | 9  | 0  | 9  | -  | -   | (9 excess)   | 0.0  |
| 61A   | Other Chemicals           | S.T. | 60,000                        | 7,782  | 11/ 4,476  | 12,258   | 20.4   | 49  | 47,742   | 79.6   |
| 62  | Machine Tools             | )    |                               |  |  |  |  |   |  |  |
| 63  | Electric Furnaces         | )    |                               |  |  |  |  |   |  |  |
| 64  | Forging Presses & Hammers | )    | \$ 314,300,000                | 37,436,551   | 10,031,771   | 12/ 47,468,322   | 15.1   | 36  | 266,831,678  | 84.9   |
| 65  | Various Industrial Equip. | )    |                               |  |  |  |  |   |  |  |
| 67  | Abrasives                 | \$   | 4,000,000                     | 1,255,618  | 289,747  | 1,545,365  | 38.6   | 93  | 2,454,635  | 61.4   |
| 68  | Graphite Electrodes       | S.T. | 5,840                         | 1,542  | 735  | 2,277  | 38.9   | 93  | 3,563  | 61.1   |
| 69  | Bearings                  | )    |                               |  |  |  |  |   |  |  |
|   | Balls & Rollers           | )    | \$                            | - 11/16,131,183  | 6,850,588  | 22,981,971   | -  | -   | -  | -  |

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| Pro-<br>tocol<br>Item<br>No. | Item   | Unit | 2nd<br>Protocol<br>Commitment<br>1/ | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) 2/ | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|------------------------------|--|------|-------------------------------------|--|--|---|--|---|---|--|
| 71                           | Shoe Leather   | S.T. | 18,670                              | 2,663  | 448  | 3,111   | 16.7   | 40  | 15,559  | 83.3   |
| 72                           | Army Boots   | Pr5. | 2,400,000                           | 1,030,131  | 172,085  | 1,202,216   | 50.1   | 120   | 1,197,784   | 49.9   |
| 73                           | Army Cloth   | Yds. | 18,000,000                          | 4,309,008  | 985,324  | 5,294,332   | 29.4   | 71  | 12,705,668  | 70.6   |
| 74                           | Electric Power Cable                                 | S.T. | 66,628                              | 161  | 40   | 201   | .3   | 7   | 66,427  | 99.7   |
| 74A                          | Miscel. Copper Cable & Wire                          | S.T. | 38,424                              | 9,756 <sup>14/</sup>   | 1,437  | 11,193  | 29.1   | 70  | 27,231  | 80.9   |
| 75                           | Webbing  | Yds. | 36,000,000                          | 7,595,020  | 3,510,178  | 11,105,198  | 30.8   | 74  | 24,894,802  | 69.2   |
| 76                           | Tarpaulin  | Yds. | 8,000,000                           | 5,345,755  | 181,419  | 5,527,174   | 69.1   | 166   | 2,472,826   | 30.9   |
| 77                           | Vistanex   | S.T. | 0                                   | 0  | 0  | 0   | 0  | 0   | 0   | 0  |
| 78                           | Tires, Tubes, Other Rubber Prod.<br>(Rubber Content) | S.T. | 40,320                              | 21,000   | n.a. <sup>15/</sup>  | n.a. <sup>15/</sup>   | n.a. <sup>15/</sup>  | n.a. <sup>15/</sup>   | n.a. <sup>15/</sup>   | n.a. <sup>15/</sup>  |
| 79                           | High Pressure Hose                                   | S.T. | 648                                 | 160  | 0  | 160   | 24.7   | 59  | 488   | 75.3   |
| 80                           | Sheet Fiber  | S.T. | 4,361                               | 35   | 81   | 116   | 26.6   | 64  | 4,245   | 73.4   |
| 81                           | Shock Absorber Cord                                  | S.T. | 64                                  | 33   | 9  | 42  | 65.6   | 151   | 22  | 34.4   |
| 82                           | Metallic Cloth & Screen                              | \$   | 1,000,000 <sup>15/</sup>            | 450,628  | 55,348   | 505,976   | 50.6   | 121   | 494,024   | 49.4   |

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EO 11652, Sec. 3(E) and 6(D) or (G)  
Commerce Dept. Letter, 11-16-78  
By RHP, Date MAR 21 1973

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DECLASSIFIED  
E.O. 11652, Sec. 2(E) and 5(D) or (M)  
Commerce Dept. Letter, 11-18-73  
By RHP, Date MAH 64 1973

| Protocol Item No. | Item                      | Unit | 2nd Protocol Commitment<br>1/ | Made Available at Mill in U.S.A. July 1- Oct. 31<br>2/ | Made Available at Mill in U.S.A. Nov. 1- Nov. 30 | Total Made Available at Mill in U.S.A. July 1- Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period, July 1- Nov. 30 | Ratio of Quantities Actually Made Available to Protocol Schedules For 5 Month Period (Quantities called for by Protocol Schedule = 100) 3/ | Balance to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|-------------------|---------------------------|------|-------------------------------|--|--|--|--|--|--|--|
| 83                | Condensor paper (radio)   | S.T. | 240                           | 40   | 18   | 58   | 24.2   | 58   | 182  | 75.8   |
| 83A               | Cigarette paper           | S.T. | 908                           | 466  | 102  | 568  | 62.6   | 150  | 340  | 37.4   |
| 83B               | Parchment Paper           | S.T. | 2,090                         | 871  | 82   | 953  | 45.6   | 109  | 1,137  | 54.4   |
| 84                | Misc. emergency equipment | \$   | -                             | -  | -  | -  | -  | -  | -  | -  |
| 85                | Ferrophosphorus           | S.T. | 4                             | 4  | 0  | 4  | 100.0  | 240  | 0  | 0.0  |
| 86                | Ferrovandium              | S.T. | 2                             | 2  | 0  | 2  | 100.0  | 240  | 0  | 0.0  |
| 87                | Ferrotungsten             | S.T. | 2                             | 2  | 0  | 2  | 100.0  | 240  | 0  | 0.0  |
| 89                | Lead                      | S.T. | 8                             | 8  | 0  | 8  | 100.0  | 240  | 0  | 0.0  |
| 90                | Tin                       | S.T. | 2                             | 2  | 0  | 2  | 100.0  | 240  | 0  | 0.0  |
| 91                | Foil                      |      |                               |  |  |  |  |  |  |  |
| A                 | Aluminum                  | S.T. | 95                            | 93   | 0  | 93   | 97.9   | 235  | 2  | 2.1  |
| B                 | Tin                       | S.T. | 52                            | 52   | 0  | 52   | 100.0  | 240  | 0  | 0.0  |
| C                 | Nickel                    | S.T. | 1                             | 1  | 0  | 1  | 100.0  | 240  | 0  | 0.0  |
| 92                | Babbitt Metal             | S.T. | 4                             | 2  | 0  | 2  | 50.0   | 120  | 2  | 50.0   |
| 93                | Cadmium                   | S.T. | 100                           | 100  | 12.5<br><del>100</del>                           | 112.5<br><del>100</del>                                | 112.5  | 270  | (12.5 Excess)  | 0.0  |
| 94                | Cobalt                    | S.T. | 144                           | 45   | 11   | 56   | 38.8   | 93   | 88   | 61.2   |

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| Protocol Item No. | Item                           | Unit | 2nd Protocol Commitment 1/ | Made Available at Mill in U.S.A. July 1- Oct. 31 2/ | Made Available at Mill in U.S.A. Nov. 1- Nov. 30 | Total Made Available at Mill in U.S.A. July 1- Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period, July 1- Nov. 30 | Ratio of Quantities Actually Made Available to Protocol Schedules For 5 Month Period (Quantities called for by Protocol Schedule = 100) 3/ | Balance to be Produced As of Dec. 1 to satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|-------------------|--------------------------------|------|----------------------------|---|--|--|--|--|--|--|
| 101               | Rails                          | S.T. | 175,000                    | 58,657  | 97   | 58,754   | 33.6   | 81   | 116,246  | 66.4   |
| 101A              | Accessories                    | S.T. | 80,000                     | 11,030  | 1,392  | 12,422   | 15.5   | 37   | 67,578   | 84.5   |
| 102               | Mounted sets of wheels & axles | S.T. | 36,000                     | 3,891   | 1,870  | 5,761  | 16.0   | 38   | 30,239   | 84.0   |
| 103               | Car axles                      | S.T. | 60,000                     | 21,290  | 4,525  | 25,815   | 43.0   | 103  | 34,185   | 57.0   |
| 104               | Electric locomotive axles      | S.T. | 13,500                     | 0   | 1,788  | 1,788  | 13.2   | 32   | 11,712   | 86.8   |
| 105               | Rolled steel car wheels        | S.T. | 18,000                     | 2,482   | 3,462  | 5,944  | 33.0   | 79   | 12,056   | 67.0   |
| 107               | Steel locomotive axles         | S.T. | 255                        | 232   | 0  | 232  | 91.0   | 218  | 13   | 9.0  |
| 108               | Electric locomotive axles      | S.T. | 300                        | 0   | 166  | 166  | 55.3   | 133  | 134  | 44.7   |

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EO 11652, Sec. 3(K) and 5(D) or (E)  
Commerce Dept. Letter, 11-15-78  
By RHP, Date MAR 21 1983

- 1/ Iron and steel commitments reflect adjustments to take care of unshipped balances carried over from the First Protocol period agreed to by representatives of the Soviet Government Purchasing Commission and the Steel Division, W.P.B. Marine and submarine cable commitments given are the km. equivalent of the S.T. given in the revised (September 19) version of the Second Protocol.
- 2/ Chemical, armor plate, army cloth, army boots, and leather "made available" data include unshipped balances carried over from First Protocol period. Data in case of several other items have been revised since last report on basis of later information and on basis of reclassification of items.
- 3/ The Second Protocol, except in the case of zinc, calls for deliveries in "equal monthly installments." Thus, 41.66% of each commitment should have been delivered by November 30 if Protocol schedules were to be maintained.
- 4/ The nickel commitment for 3,600 S.T. is a joint U.S.-U.K. commitment for the period July 1 - December 31 only. It includes nickel in all forms. Delivery data are estimates of the total nickel made available for the U.S.S.R. in the U.S., Canada, and the U.K. and include nickel metal and nickel delivered to mills for the manufacture of nichrome wire, steel, nickel wire and similar products.
- 5/ The copper commitment for 134,000 S.T. is a joint U.S.-U.K. commitment and includes copper in all forms except finished military stores. Delivery data are estimates of the total copper made available to the U.S.S.R. in the form of refinery shapes, pure copper products, copper base alloys, wire mill products, and finished manufactures except military stores. In addition to the quantities given, some copper chargeable to the Protocol commitment has been delivered in the U.K. The quantities involved will be shown in the next report.
- 6/ The zinc commitment of 29,000 S.T. was scheduled for delivery at the rate of 1,500 S.T. per month in July and August, and 2,500 S.T. per month thereafter.
- 7/ The total Second Protocol ferrosilicon commitment is for 13,440 S.T., but this is a joint U.S.-U.K. commitment. The U.K. is supplying 3,042 S.T., leaving a balance of only 9,408 S.T. for the U.S. to deliver.

FOOTNOTES - (Continued)

- 8/ The total Second Protocol ferrochrome commitment is for 8,064 S.T., but this is a joint U.S.-U.K. commitment. The U.K. is supplying 2,688 S.T., leaving a balance of only 5,376 S.T. for the U.S. to deliver.
- 9/ Quantities of petroleum products shown as "made available" are quantities actually consigned to the U.S.S.R.
- 10/ The Second Protocol commitment for 1,200 S.T. is being satisfied by the U.K.
- 11/ Made available figure reduced since last report through elimination of explosive chemicals.
- 12/ Made available data estimated; slight revision will probably be necessary on receipt of later information.
- 13/ No firm Protocol commitment; depends upon specifications.
- 14/ Made available figure lowered since last report because of classifying certain items under other categories.
- 15/ Delivery data for November not available at present.
- 16/ Data given in dollars because of impossibility of making accurate and meaningful conversions to any unit of measure. Dollar value of Protocol commitment is an approximation suggested by the Soviet Government Purchasing Commission.

WAR PRODUCTION BOARD  
Foreign Division  
Review and Analysis Branch  
December 14, 1942

DECLASSIFIED  
E.O. 11652, Sec. 3(K) and 5(D) or (E)  
Commerce Dept. Letter, 11-15-78  
By RMP, Date MAR 21 1979

THE WHITE HOUSE  
WASHINGTON

*C. F.  
Lewis - Rose*

December 19th [1942]

MEMORANDUM FOR MISS TULLY

MR. NELSON SENT MR. HOPKINS A  
COPY OF THIS: SO YOURS IS NOW RETURNED.

GENERAL BURNS FURNISHES MR.  
STETTINIUS WITH COPIES OF ALL OF THESE  
MONTHLY REPORTS AND HANDLES THEIR  
COORDINATION THROUGH SOVIET PROTOCOL  
COMMITTEE, AND I DON'T THINK THIS  
NEEDS TO GO TO MR. STETTINIUS FOR ANY  
ACTION.

R.D.

THE WHITE HOUSE  
WASHINGTON

December 18, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS x 4117  
HON. E. R. STETTINIUS, Jr  
x 4559

To do the necessary.

F. D. R.

Enclosures

x 4735  
Secret let to the P from Donald Nelson,  
War Production Board 12/14/42  
enclosing tabulation showing production  
progress made during Nov. and during the  
five months ending Nov. 30 towards the  
fulfilment of Second Protocol commit-  
ments of the U. S. to the Union of Soviet  
Socialist Republics for materials and  
equipment.

x 220  
x 4193

THE WHITE HOUSE  
WASHINGTON

December 18, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS  
HON. E. R. STETTINIUS, Jr

To do the necessary.

F. D. R.

Enclosures

WAR PRODUCTION BOARD

WASHINGTON, D. C.

December 14, 1942

~~SECRET~~

IN REPLY REFER TO:

My dear Mr. President:

The accompanying tabulation shows the production progress made during November, and during the five months ending November 30, towards the fulfilment of Second Protocol commitments of the United States to the Union of Soviet Socialist Republics for materials and equipment.

The total quantity of deliveries in November roughly equaled the average maintained during the past several months, but there was a notable shift from the average in the distribution of deliveries among the several categories of goods covered by the Protocol.

This shift, which began in September, has resulted from realistic and cooperative planning on the part of the Soviet Government Purchasing Commission, the Office of Lend-Lease Administration and the War Production Board. For some time it has been apparent that barring a drastic and unanticipated increase in shipping space available for the U.S.S.R., it will be impossible actually to export all items at the rate called for by the Protocol. Continued production at this rate, therefore, seemed definitely ill advised. It clearly would lead only to the further growth of already large stocks, and would create new and difficult storage and transportation problems.

In view of this, it was agreed that production schedules should be altered in such a way as to insure maximum benefits from the limited shipping available. Soviet representatives requested and were granted an acceleration of items which, though of great strategic importance, are relatively light and compact. Thus, deliveries of aluminum ingots, fabricated aluminum, nickel metal, nickel for alloy steel, zinc, cadmium, metallic mercury, certain alloy steels, ethylene glycol, dibutyl phthalate, potassium nitrate, ammonium chloride, and a number of other items were advanced far ahead of Protocol schedules. Moreover, in several cases where commitments were exhausted, shipment of additional quantities was approved. In November alone, 1,500 short tons of aluminum, 12.5 short tons of cadmium, 373 short tons of mercury, 1,120 short tons of electrolytic copper, 1,000 short

FOR DEFENSE



BUY  
UNITED  
STATES  
SAVINGS  
BONDS  
AND STAMPS

DECLASSIFIED  
E.O. 11652, Sec. 3(E) and 5(D) or (E)  
Commerce Dept. Letter, 11-15-72  
By RHP, Date MAR 21 1973

tons of zinc, which were not previously scheduled or were in excess of total Second Protocol commitments, were made available for the U.S.S.R.

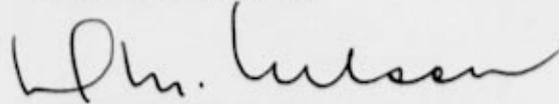
Paralleling accelerations and overshipments, there was a sharp curtailment of deliveries of items which, because of their bulkiness and relative unimportance, appeared unlikely to be exported. The outstanding case in point was carbon steel. Accumulated stocks of steel (predominantly carbon steel) for the U.S.S.R. were mounting at an alarming rate. From an estimated 240,000 short tons on June 30, they increased to approximately 310,000 short tons on October 31, and to 397,000 short tons on November 14. Reduced carbon production was consequently agreed to. Schedules in October and November were cut far below the rate called for by the Protocol. Nevertheless, deliveries during these months exceeded overseas shipments; in October, they totaled some 52,000 short tons against approximately 47,000 short tons exported; in November, 58,000 against 33,344. If liftings continue at the present low level, further cuts will doubtless be found necessary.

Inability to export also forced a reduction in chemical deliveries. Through October, plant shipments of chemicals were, in most instances, considerably ahead of Protocol schedules. But overseas shipments did not nearly keep pace. As a result, large quantities of certain chemical items (e.g. methanol, ammonium chloride, potassium sulphate, and phenol), though available at plant, were held back and not shipped.

Deliveries of machine tools, small cutting tools, furnaces, various industrial equipment, cable, military clothing, and other similar items, though still unavoidably behind Protocol schedules because of the necessary interval between the placing of orders and the completion of fabrication, increased at a rate in October and November which promises well for the fulfilment of at least minimum obligations. A notable feature of the situation in regard to these items, particularly the equipment items, was the increased emphasis placed on selection. Soviet representatives, in consultation with Lend-Lease and War Production Board officials, carefully reviewed outstanding requisitions. Then, recognizing that until shipping conditions improve it will be difficult to move everything requested, they indicated which items are of greatest strategic significance. Special attention was given to these. Every effort was made to secure deliveries at the earliest possible moment, despite the fact that in a number of instances conflict with our own production schedules inevitably resulted. In this particular, as well as in all others relating to the Russian supply program, Soviet representatives and officials of this government agree that adherence to the

exact letter of the Protocol agreement is of less importance than supplying the maximum amount of aid possible under existing circumstances.

Respectfully yours,



Donald M. Nelson

The President  
The White House  
Washington, D. C.

Attachment

DECLASSIFIED  
E.O. 11652, Sec. 3(E) and 5(D) or (E)  
Commerce Dept. Letter, 11-15-72  
By RHP, Date MAR 21 1973

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STATUS OF MATERIALS AND EQUIPMENT COMMITMENTS UNDER THE SECOND RUSSIAN PROTOCOL  
AS OF DECEMBER 1, 1942

(November delivery data subject to revision)

~~SECRET~~

| Protocol<br>Item<br>No. | Item                                  | Unit | DECLASSIFIED<br>E.O. 11652, Sec. 3(E) and 4(D) or (G)<br>Commerce Dept. Order 113373<br>By RHP, Date 11/12/73 |             | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) 3/ | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|-------------------------|---------------------------------------|------|---|-------------|--|--|---|---|---|---|--|
|                         |                                       |      | 2nd<br>Protocol<br>Commitment<br>1/   |             |  |  |   |   |   |   |  |
| 1                       | Marine Cable                          | Km.  | 1,421   | 120         | 127  | 247  | 17.4  | 42  | 1,174   | 82.6  |  |
| 2                       | Submarine Cable                       | Km.  | 780   | 0           | 100  | 100  | 12.8  | 31  | 680   | 87.2  |  |
| 3                       | Aluminum Ingots                       | S.T. | 27,180  | 9,906       | 2,105  | 12,011   | 44.2  | 106   | 15,169  | 55.8  |  |
| 3A                      | Duraluminum                           | S.T. | 9,510   | 6,723       | 1,971  | 8,694  | 91.4  | 219   | 816   | 8.6   |  |
| 4                       | Nickel                                | S.T. | 3,600 4/  | 3,065 4/    | 1,180 4/   | 4,245 4/   | 117.9 4/  | 141 4/  | (645<br>excess) 4/  | 0.0 4/  |  |
| 5                       | Molybdenum                            | S.T. | 4,000   | 1,951       | 335  | 2,286  | 57.2  | 137   | 1,714   | 42.8  |  |
| 6                       | Copper, Electrolytic                  | S.T. | (134,400) 5/  | (35,443) 5/ | (10,753) 5/  | (46,196) 5/  | 34.4 5/   | 82 5/   | 88,204 5/   | 65.6 5/   |  |
| 7                       | Rolled Copper (Cartridge Brass, etc.) | S.T. | 109,411   | 38,163      | 9,163  | 47,326   | 43.3  | 104   | 62,085  | 56.7  |  |
| 9                       | Zinc                                  | S.T. | 29,000  | 9,000       | 3,500  | 12,500   | 43.1  | 118 5/  | 26,500  | 56.9  |  |
| 10                      | Bimetal (Copper Clad Strip)           | S.T. | 20,000  | 5,467       | 2,136  | 7,603  | 38.0  | 91  | 12,397  | 62.2  |  |
| 11                      | Copper Goods and Tubes                | S.T. | 15,148  | 3,699       | 1,354  | 5,053  | 33.4  | 80  | 10,095  | 66.6  |  |
| 12                      | Ferrosilicon                          | S.T. | 9,408 1/  | 2,897       | 281  | 3,178  | 33.8  | 81  | 6,230   | 66.2  |  |

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| Pro-<br>tocol<br>Item<br>No. | Item                                     | Unit | 2nd<br>Protocol<br>Commitment<br><u>1/</u> | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br><u>2/</u> | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) <u>3/</u> | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|------------------------------|--|------|--|---|--|---|---|--|---|--|
| 13                           | Ferrochrome                              | S.T. | 5,376 <u>8/</u>                            | 1,769   | 322  | 2,091   | 38.9  | 93   | 3,285   | 61.1   |
| 14                           | Armor Plate                              | S.T. | 13,440                                     | 624   | 0  | 624   | 4.6   | 11   | 12,816  | 95.4   |
| 15                           | Hard Alloys and Cutting Tools            | \$   | 22,404,000                                 | 6,207,000   | 1,345,688  | 7,552,688   | 33.7  | 81   | 14,851,312  | 66.3   |
| 16                           | Polished Drill Rods                      |      |  |   |  |   |   |  |   |  |
| A                            | Plain Carbon                             | S.T. | 125  | 1   | 0  | 1   | 0.8   | 2  | 124   | 99.2   |
| B                            | High Speed                               | S.T. | 60   | 0   | 2  | 2   | 3.3   | 8  | 58  | 96.7   |
| C                            | Alloy                                    | S.T. | 45   | 0   | 0  | 0   | 0.0   | 0  | 45  | 100.0  |
| 17                           | High Speed Tool Steel                    | S.T. | 3,400                                      | 703   | 151  | 854   | 25.1  | 60   | 2,546   | 74.9   |
| 18                           | Tool Steel                               |      |  |   |  |   |   |  |   |  |
| A                            | Plain Carbon                             | S.T. | 3,400                                      | 600   | 578  | 1,178   | 34.6  | 83   | 2,222   | 65.4   |
| B                            | Alloy X12                                | S.T. | 700  | 142   | 11   | 153   | 21.9  | 52   | 547   | 78.1   |
| C                            | Alloy X12M                               | S.T. | 650  | 186   | 10   | 196   | 30.2  | 72   | 454   | 69.8   |
| D                            | Alloy - Other                            | S.T. | 6,700                                      | 1,349   | 149  | 1,498   | 22.4  | 54   | 5,202   | 77.6   |
| 19                           | Cold Finished Bars                       |      |  |   |  |   |   |  |   |  |
| A                            | Bessemer 3/8" - 2" (Carbon)              | S.T. | 60,000                                     | 25,350  | 0  | 25,350  | 42.3  | 101  | 34,650  | 57.7   |
| D                            | B.O.H. Bullet Core (Carbon)              | S.T. | 10,000                                     | 759   | 30   | 789   | 7.9   | 19   | 9,211   | 92.1   |
| E                            | Electric Furn or O.E. Alloy              | S.T. | 10,635                                     | 1,189   | 211  | 1,400   | 13.2  | 32   | 9,235   | 86.8   |
| F                            | S.A.E. 1015-1050 & Other<br>Plain Carbon | S.T. | 20,000                                     | 38  | 308  | 346   | 1.7   | 4  | 19,654  | 98.3   |

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E.O. 11652, Sec. 3(E) and 3(D) or (G)  
Commerce Dept. Letter, 11-18-78  
By RHP, Date MAR 21 1973

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| Protocol<br>Item<br>No. | Item                                 | Unit | 2nd<br>Protocol<br>Commitment | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31 | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of   | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|-------------------------|--------------------------------------|------|-------------------------------|--|--|---|---|--|---|--|
|                         |                                      |      |                               |  |  |   |   | Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) $\frac{3}{2}$ |   |  |
| 20                      | Hot Rolled Alloy Bars & Billet       | S.T. | 95,000                        | 25,093   | 8,074  | 33,167  | 34.9  | 84   | 61,833  | 65.1   |
| 21                      | Cr-Si-Mn Billets                     | S.T. | 95,000                        | 39,297   | 6,743  | 46,040  | 48.5  | 116  | 48,960  | 51.5   |
| 22                      | Cold Rolled Sheets (Carbon)          | S.T. | 75,000                        | 8,188  | 1,902  | 10,090  | 13.5  | 32   | 64,910  | 86.5   |
|                         | A Cold Rolled Strip (Carbon)         | S.T. | 60,000                        | 16,164   | 1,755  | 17,919  | 29.9  | 72   | 42,081  | 70.1   |
| 23                      | Stainless Steel                      |      |                               |  |  |   |   |  |   |  |
|                         | A Sheets                             | S.T. | 2,200                         | 382  | 0  | 382   | 17.4  | 42   | 1,818   | 82.6   |
|                         | B Strip                              | S.T. | 350                           | 255  | 4  | 259   | 74.0  | 178  | 91  | 26.0   |
|                         | C Hot Rolled Bars                    | S.T. | 800                           | 106  | 51   | 157   | 19.6  | 47   | 643   | 80.4   |
| 24                      | Tin Plate (Carbon)                   | S.T. | 67,200                        | 17,216   | 9,418  | 26,634  | 39.6  | 95   | 40,566  | 60.4   |
| 25                      | Steel Wire                           |      |                               |  |  |   |   |  |   |  |
|                         | A Ball Wire                          | S.T. | 1,344                         | 140  | 8  | 148   | 11.0  | 26   | 1,196   | 89.0   |
|                         | B Alloy ASTM 232                     | S.T. | 2,400                         | 644  | 110  | 754   | 31.4  | 75   | 1,646   | 68.6   |
|                         | C Alloy 4140                         | S.T. | 1,200                         | 102  | 22   | 124   | 10.3  | 25   | 1,076   | 89.7   |
|                         | D Music Wire (Carbon)                | S.T. | 12,000                        | 2,249  | 282  | 2,531   | 21.1  | 51   | 9,469   | 78.9   |
|                         | E Spring Wire (Carbon)               | S.T. | 12,000                        | 2,015  | 606  | 2,621   | 21.8  | 52   | 9,379   | 78.2   |
|                         | F Rope Wire (Carbon)                 | S.T. | 20,000                        | 9,438  | 591  | 10,029  | 50.1  | 120  | 9,971   | 49.9   |
|                         | G Cord Wire (Carbon)                 | S.T. | 350                           | 72   | 5  | 77  | 22.0  | 53   | 273   | 78.0   |
|                         | H Electric Welding Wire (Carbon)     | S.T. | 4,000                         | 0  | 309  | 309   | 7.7   | 19   | 3,691   | 92.3   |
|                         | I Galvanized Tel & Tel Wire (Carbon) | S.T. | 20,000                        | 1,769  | 2,675  | 4,444   | 22.2  | 53   | 15,556  | 77.8   |
|                         | J Low Carbon (Carbon)                | S.T. | 8,000                         | 3,335  | 634  | 3,969   | 49.6  | 119  | 4,031   | 50.4   |
|                         | K Square Wire (Carbon)               | S.T. | 270                           | 0  | 0  | 0   | 0.0   | 0  | 270   | 100.0  |
|                         | L Tinned Wire (Carbon)               | S.T. | 700                           | 150  | 45   | 195   | 27.9  | 67   | 505   | 72.1   |
|                         | M Misc. Wire Products (Carbon)       | S.T. | 300                           | 209  | 0  | 209   | 69.7  | 167  | 91  | 30.3   |

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E.O. 11652, Sec. 8(E) and 8(D) or (8)  
Commerce Dept. Letter, 1146-78  
By RHP, Date MAR 21 1973

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| Protocol Item No. | Item                          | Unit | 2nd Protocol Commitment<br>1/ | Made Available At Mill in U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made Available At Mill in U.S.A.<br>Nov. 1-<br>Nov. 30 | Total Made Available at Mill in U.S.A.<br>July 1-<br>Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period,<br>July 1-<br>Nov. 30 | Ratio of Quantities Actually Made Available to Protocol Schedules For 5 Month Period<br>(Quantities called for by Protocol Schedule =<br>100 3/) | Balance to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|-------------------|-------------------------------|------|-------------------------------|--|--|--|--|--|--|--|
| 26                | Wire Rope                     |      |                               |  |  |  |  |  |  |  |
| A                 | Aircraft (Carbon)             | S.T. | 3,000                         | 1,019  | 357  | 1,376  | 45.9   | 110  | 1,624  | 54.1   |
| B                 | Other Wire Rope (Carbon)      | S.T. | 20,000                        | 5,043  | 554  | 5,597  | 28.0   | 67   | 14,403   | 72.0   |
| 27                | Steel Alloy Tubes             |      |                               |  |  |  |  |  |  |  |
| A                 | Stainless 18--8               | S.T. | 2,200                         | 228  | 33   | 261  | 11.9   | 28   | 1,939  | 88.1   |
| B                 | 4-6% Chrome                   | S.T. | 15,500                        | 465  | 107  | 572  | 3.7  | 9  | 14,928   | 96.3   |
| C                 | Carbon .5% Moly. Pipe Sizes   | S.T. | 600                           | 0  | 0  | 0  | 0.0  | 0  | 600  | 100.0  |
| D                 | Carbon .5% Moly. Cold Drawn   | S.T. | 2,700                         | 0  | 0  | 0  | 0.0  | 0  | 2,700  | 100.0  |
| E                 | Carbon .5% Moly. Hot Finished | S.T. | 3,000                         | 166  | 456  | 622  | 20.7   | 50   | 2,378  | 79.3   |
| F                 | H. R. Ball Bearing Tubes      | S.T. | 5,400                         | 0  | 0  | 0  | 0.0  | 0  | 5,400  | 100.0  |
| 28                | Stainless Wire                | S.T. | 2,000                         | 218  | 10   | 228  | 11.4   | 27   | 1,772  | 88.6   |
| 29B               | Other Alloy Wire              | S.T. | 2,600                         | 436  | 214  | 650  | 25.0   | 60   | 1,950  | 75.0   |
| 30                | Nickel-Chrome Wire            | S.T. | 538                           | 75   | 0  | 75   | 13.9   | 33   | 463  | 86.1   |
| 31A               | Barbed Wire (Carbon)          | S.T. | 40,000                        | 16,786   | 1,410  | 18,196   | 45.5   | 109  | 21,804   | 54.5   |
| B                 | Staples (Carbon)              | S.T. | 2,600                         | 1,562  | 0  | 1,562  | 60.1   | 144  | 1,038  | 39.9   |
| 32                | Pipe & Tubing (Carbon)        |      |                               |  |  |  |  |  |  |  |
| A                 | Welding Press & Mechanical    | S.T. | 6,000                         | 1,511  | 399  | 1,910  | 31.8   | 76   | 4,090  | 68.2   |
| B                 | Seamless Press & Mechanical   | S.T. | 12,000                        | 1,000  | 748  | 1,748  | 14.5   | 35   | 10,252   | 85.4   |
| C                 | Cold Drawn Press & Mechanical | S.T. | 6,000                         | 1,419  | 41   | 1,460  | 24.3   | 58   | 4,540  | 75.7   |
| D                 | H. F. Press & Mechanical      | S.T. | 24,000                        | 7,802  | 5,062  | 12,864   | 53.6   | 129  | 11,136   | 46.4   |
| E                 | Electric Weld Casing          | S.T. | 15,000                        | 0  | 0  | 0  | 0.0  | 0  | 15,000   | 100.0  |
| F                 | Electric Weld Line Pipe       | S.T. | 35,000                        | 728  | 0  | 728  | 2.1  | 5  | 34,272   | 97.9   |
| G                 | Seamless Casing               | S.T. | 15,000                        | 12,293   | 0  | 12,293   | 81.9   | 197  | 2,707  | 18.1   |
| H                 | Seamless Line Pipe            | S.T. | 40,000                        | 7,620  | 4,480  | 12,100   | 30.3   | 73   | 27,900   | 69.7   |
| I                 | Seamless Drill Pipe           | S.T. | 15,000                        | 2,318  | 0  | 2,318  | 15.5   | 37   | 12,682   | 84.5   |
| J                 | Seamless Oil Well Tubing      | S.T. | 15,000                        | 246  | 0  | 246  | 1.6  | 4  | 14,754   | 98.4   |
| K                 | Tool Joints                   | S.T. | 3,000                         | 639  | 702  | 1,341  | 44.7   | 107  | 1,659  | 55.3   |

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E.O. 11652, Sec. 2(E) and 5(D) or (5)  
Commerce Dept. Letter, 1114-72  
By RHP, Date MAR 21 1973

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| Protocol Item No.  | Item                                 | Unit | 2nd Protocol Commitment | Made Available At Mill in U.S.A. July 1 - Oct. 31 | Made Available At Mill in U.S.A. Nov. 1 - Nov. 30 | Total Made Available at Mill in U.S.A. July 1 - Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period, July 1 - Nov. 30 | Ratio of Quantities Actually Made Available to Protocol Schedules For 5 Month Period (Quantities called for by Protocol Schedule = 100) 3/ | Balance to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|--|--------------------------------------|------|-------------------------|---|---|---|---|--|--|--|
| DECLASSIFIED<br>E.O. 11652, Sec. 3(E) and 5(D) or (F)<br>Commerce Dept. Letter, 11-15-72<br>By RHP, Date MAR 21 1973 |                                      |      |                         |   |   |   |   |  |  |  |
| 33   | Hot Rolled (Carbon)                  |      |                         |   |   |   |   |  |  |  |
| A  | Sheets                               | S.T. | 20,000                  | 19,548  | 448   | 19,996  | 99.9  | 240  | 4  | 0.1  |
| B  | Galvanized Roofing Sheets            | S.T. | 5,000                   | 771   | 1,159   | 1,930   | 38.6  | 93   | 3,070  | 61.4   |
| C  | Plates                               | S.T. | 75,000                  | 15,046  | 4,050   | 19,096  | 25.5  | 61   | 55,904   | 74.5   |
| D  | H.R.Bars & Bar Mill Shapes           | S.T. | 6,500                   | 2,970   | 0   | 2,970   | 45.7  | 110  | 3,530  | 54.3   |
| E  | Structural Shapes                    | S.T. | 13,000                  | 2,311   | 848   | 3,159   | 24.3  | 58   | 9,841  | 75.7   |
| F  | Strip                                | S.T. | 11,000                  | 3,943   | 1,482   | 5,425   | 49.3  | 118  | 5,575  | 50.7   |
| G  | Terne Plate & Long Terne             | S.T. | 4,000                   | 171   | 1,132   | 1,303   | 32.6  | 78   | 2,697  | 67.4   |
| 34A  | Bolts, Nuts, Rivets, Chains & Screws | S.T. | 6,000                   | 139   | 270   | 409   | 6.8   | 16   | 5,591  | 93.2   |
| B  | Nails                                | S.T. | 7,000                   | 510   | 779   | 1,289   | 18.4  | 44   | 5,711  | 81.6   |
| 35   | Other Metals & Steel Products        | S.T. | 0                       | 0   | 0   | 0   | -   | -  | 0  | 0.0  |
| 36   | Phenol                               | S.T. | 12,000                  | 4,868   | 1,200   | 6,068   | 50.6  | 121  | 5,932  | 49.4   |
| 37   | Petroleum Products                   | S.T. | 240,000                 | 64,437 2/   | 729 2/  | 65,166 2/   | 27.2  | 65   | 174,834  | 72.8   |
| 38   | Ethylene Glycol                      | S.T. | 2,400                   | 2,400   | 0   | 2,400   | 100.0   | 240  | 0  | 0.0  |
| 39   | Sodium Bromide                       | S.T. | 1,800                   | 706   | 34  | 740   | 41.1  | 99   | 1,060  | 58.9   |
| 40   | Phosphorus                           | S.T. | 2,400                   | 1,165   | 270   | 1,435   | 59.8  | 144  | 965  | 40.2   |

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E.O. 11652, Sec. 2(A) and 2(D) or (G)  
Commerce Dept. Letter, 11-16-72  
By RHP, Date MAR 21 1973

| Pro-<br>tocol<br>Item<br>No. | Item                   | Unit | 2nd<br>Protocol<br>Commitment<br>1/ | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made<br>Available<br>at Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) 3/ | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|------------------------------|------------------------|------|-------------------------------------|--|---|---|---|---|---|--|
| 41                           | Dibutyl Phthalate      | S.T. | 3,600                               | 2,087  | 651   | 2,738   | 76.1  | 183   | 862   | 23.9   |
| 42                           | Dimethylaniline        | S.T. | 3,000                               | 1,662  | 125   | 1,787   | 59.6  | 143   | 1,213   | 40.4   |
| 43                           | Diphenylamine          | S.T. | 1,800                               | 778  | 121   | 899   | 49.9  | 120   | 901   | 50.1   |
| 44                           | Colloxylin             | S.T. | 4,800                               | 1,820  | 16  | 1,836   | 38.3  | 92  | 2,964   | 61.7   |
| 45                           | Methanol               | S.T. | 12,000                              | 3,799  | 811   | 4,610   | 38.4  | 92  | 7,390   | 61.6   |
| 46                           | Urotropine             | S.T. | 4,600                               | 1,932  | 746   | 2,678   | 58.2  | 140   | 1,922   | 41.8   |
| 48                           | Ammonia Chloride       | S.T. | 4,800                               | 2,327  | 701   | 3,028   | 63.1  | 151   | 1,772   | 36.9   |
| 49                           | Mercury                | S.T. | 300                                 | 336  | 373   | 709   | 236.3   | 567   | (409<br>excess)   | 0.0  |
| 50                           | Potassium Nitrate      | S.T. | 3,600                               | 2,499  | 513   | 3,012   | 83.7  | 201   | 588   | 16.3   |
| 51                           | Ammonium Cyanide       | S.T. | 3                                   | 1.7  | .2  | 1.9   | 63.3  | 152   | 1   | 36.7   |
| 52                           | Centralite             | S.T. | 600                                 | 112  | 24  | 136   | 22.7  | 54  | 464   | 77.3   |
| 53                           | Resarin (Resorcinol)   | S.T. | 120                                 | 60   | 0   | 60  | 50.0  | 120   | 60  | 50.0   |
| 54                           | Barium Peroxide        | S.T. | 300                                 | 125  | 0   | 125   | 41.7  | 100   | 175   | 58.3   |
| 55                           | Strontium (S. Oxalate) | S.T. | 96                                  | 26   | 10  | 36  | 37.5  | 90  | 60  | 62.5   |

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| Protocol Item No. | Item                      | Unit | 2nd Protocol Commitment     | Made Available at Mill in U.S.A. July 1-Oct. 31 | Made Available at Mill in U.S.A. Nov. 1-Nov. 30 | Total Made Available at Mill in U.S.A. July 1-Nov. 30 | Percent of Total 2nd Protocol Commitment Made Available During 5 Month Period, July 1-Nov. 30 | Ratio of  | Balance to be Produced As of Dec. 1 to Satisfy 2nd Protocol Commitment | Percent of Total Protocol Commitment Remaining to be Produced As of Dec. 1 |
|-------------------|---------------------------|------|-----------------------------|---|---|---|---|---|--|--|
|                   |                           |      |                             |   |   |   |   | Actually Available to Protocol Schedules For 5 Month Period (Quantities called for by Protocol Schedule = 100) 3/ |  |  |
| 56                | Rodalite (Rhodamine B)    | S.T. | 6                           | 1.5   | .5  | 2   | 33.3  | 80  | 4  | 66.7   |
| 57                | Torium (T. Nitrate)       | S.T. | 3                           | 3   | 0   | 3   | 100.0   | 240   | 0  | 0.0  |
| 58                | Cerium                    | S.T. | 18                          | 9   | 2   | 11  | 61.1  | 147   | 7  | 38.9   |
| 59                | Cresol                    | S.T. | - <sup>10/</sup>            | -   | -   | -   | -   | -   | -  | -  |
| 60                | Potassium Sulphate        | S.T. | 1,800                       | 434   | 164   | 598   | 33.2  | 80  | 1,202  | 66.8   |
| 61                | Anthracene                | S.T. | 0                           | 9   | 0   | 9   | -   | -   | (9 excess)   | 0.0  |
| 61A               | Other Chemicals           | S.T. | 60,000                      | 7,782 <sup>11/</sup>                            | 4,476   | 12,258  | 20.4  | 49  | 47,742   | 79.6   |
| 62                | Machine Tools             | \$   | 314,300,000                 | 37,436,551                                      | 10,031,771 <sup>12/</sup>                       | 47,468,322  | 15.1  | 36  | 266,831,678  | 84.9   |
| 63                | Electric Furnaces         |      |                             |   |   |   |   |   |  |  |
| 64                | Forging Presses & Hammers |      |                             |   |   |   |   |   |  |  |
| 65                | Various Industrial Equip. |      |                             |   |   |   |   |   |  |  |
| 67                | Abrasives                 | \$   | 4,000,000                   | 1,255,618                                       | 289,747   | 1,545,365   | 38.6  | 93  | 2,454,635  | 61.4   |
| 68                | Graphite Electrodes       | S.T. | 5,840                       | 1,542   | 735   | 2,277   | 38.9  | 93  | 3,563  | 61.1   |
| 69                | Bearings                  | Ba.  | - <sup>13/</sup> 16,131,383 | 6,850,588                                       | 22,981,971                                      | -   | -   | -   | -  |  |
| 70                | Balls & Rollers           |      |                             |   |   |   |   |   |  |  |

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 E.O. 11462, Sec. 3(K) and 5(D) or (E)  
 Commerce Dept. Letter, 11-16-72  
 By RHP, Date MAR 21 1973

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| Protocol<br>Item<br>No. | Item   | Unit | 2nd<br>Protocol<br>Commitment<br><u>1/</u> | Made<br>Avail-<br>able At<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br><u>2/</u> | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) <u>3/</u> | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd Protocol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|-------------------------|--|------|--|---|--|---|--|--|---|--|
|                         |  |      |  | 71  | Shoe Leather   | S.T.  | 18,670   | 2,663  | 448   | 3,111  |
| 72                      | Army Boots   | Prs. | 2,400,000                                  | 1,030,131   | 172,085  | 1,202,216   | 50.1   | 120  | 1,197,784   | 49.9   |
| 73                      | Army Cloth   | Yds. | 18,000,000                                 | 4,309,008   | 985,324  | 5,294,332   | 29.4   | 71   | 12,705,668  | 70.6   |
| 74                      | Electric Power Cable                                 | S.T. | 66,628                                     | 161   | 40   | 201   | .3   | 7  | 66,427  | 99.7   |
| 74A                     | Miscel. Copper Cable & Wire                          | S.T. | 38,424                                     | 9,756 <u>14/</u>  | 1,437  | 11,193  | 29.1   | 70   | 27,231  | 80.9   |
| 75                      | Webbing  | Yds. | 36,000,000                                 | 7,595,020   | 3,510,178  | 11,105,198  | 30.8   | 74   | 24,894,802  | 69.2   |
| 76                      | Tarpaulin  | Yds. | 8,000,000                                  | 5,345,755   | 181,419  | 5,527,174   | 69.1   | 166  | 2,472,826   | 30.9   |
| 77                      | Vistanex   | S.T. | 0  | 0   | 0  | 0   | 0  | 0  | 0   | 0  |
| 78                      | Tires, Tubes, Other Rubber Prod.<br>(Rubber Content) | S.T. | 40,320                                     | 21,000  | n.a. <u>15/</u>  | n.a. <u>15/</u>   | n.a. <u>15/</u>  | n.a. <u>15/</u>  | n.a. <u>15/</u>   | n.a. <u>15/</u>  |
| 79                      | High Pressure Hose                                   | S.T. | 648  | 160   | 0  | 160   | 24.7   | 59   | 488   | 75.3   |
| 80                      | Sheet Fiber  | S.T. | 4,361                                      | 35  | 81   | 116   | 26.6   | 64   | 4,245   | 73.4   |
| 81                      | Shock Absorber Cord                                  | S.T. | 64   | 33  | 9  | 42  | 65.6   | 157  | 22  | 34.4   |
| 82                      | Metallic Cloth & Screen                              | \$   | 1,000,000 <u>16/</u>                       | 450,628   | 55,348   | 505,976   | 50.6   | 121  | 494,024   | 49.4   |

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E.O. 11652, Sec. 3(E) and 3(D) or (2)  
Commerce Dept. Letter, 11-18-72  
By RHP, Date MAR 21 1973

| Pro-<br>tocol<br>Item<br>No. | Item                      | Unit | 2nd<br>Protocol<br>Commitment<br>1/ | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of<br>Quantities<br>Actually<br>Made Avail-<br>able to<br>Proccol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) 3/ | Balance<br>to be<br>Produced<br>As of<br>Dec. 1 to<br>Satisfy<br>2nd<br>Proccol<br>Commitment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|------------------------------|---------------------------|------|-------------------------------------|--|--|---|---|--|---|--|
| 83                           | Condensor paper (radio)   | S.T. | 240                                 | 40   | 18   | 58  | 24.2  | 58   | 182   | 75.8   |
| 83A                          | Cigarette paper           | S.T. | 908                                 | 466  | 102  | 568   | 62.6  | 150  | 340   | 37.4   |
| 83B                          | Parchment Paper           | S.T. | 2,090                               | 871  | 82   | 953   | 45.6  | 109  | 1,137   | 54.4   |
| 84                           | Misc. emergency equipment | \$   | -                                   | -  | -  | -   | -   | -  | -   | -  |
| 85                           | Ferrophosphorus           | S.T. | 4                                   | 4  | 0  | 4   | 100.0   | 240  | 0   | 0.0  |
| 86                           | Ferrovandium              | S.T. | 2                                   | 2  | 0  | 2   | 100.0   | 240  | 0   | 0.0  |
| 87                           | Ferrotungsten             | S.T. | 2                                   | 2  | 0  | 2   | 100.0   | 240  | 0   | 0.0  |
| 89                           | Lead                      | S.T. | 8                                   | 8  | 0  | 8   | 100.0   | 240  | 0   | 0.0  |
| 90                           | Tin                       | S.T. | 2                                   | 2  | 0  | 2   | 100.0   | 240  | 0   | 0.0  |
| 91                           | Foil                      |      |                                     |  |  |   |   |  |   |  |
| A                            | Aluminum                  | S.T. | 95                                  | 93   | 0  | 93  | 97.9  | 235  | 2   | 2.1  |
| B                            | Tin                       | S.T. | 52                                  | 52   | 0  | 52  | 100.0   | 240  | 0   | 0.0  |
| C                            | Nickel                    | S.T. | 1                                   | 1  | 0  | 1   | 100.0   | 240  | 0   | 0.0  |
| 92                           | Babbitt Metal             | S.T. | 4                                   | 2  | 0  | 2   | 50.0  | 120  | 2   | 50.0   |
| 93                           | Cadmium                   | S.T. | 100                                 | 100  | 12.5   | 112.5   | 112.5   | 270  | (12.5 Excess)   | 0.0  |
| 94                           | Cobalt                    | S.T. | 144                                 | 45   | 11   | 56  | 38.8  | 93   | 88  | 61.2   |

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E.O. 11652, Sec. 3(B) and 3(D) or (E)  
Commerce Department, File 72  
By RHP, Date MAR 21 1973

| Pro-<br>tocol<br>Item<br>No. | Item | Unit | 2nd<br>Protocol<br>Commit-<br>ment 1/ | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Oct. 31<br>2/ | Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>Nov. 1-<br>Nov. 30 | Total<br>Made<br>Avail-<br>able at<br>Mill in<br>U.S.A.<br>July 1-<br>Nov. 30 | Percent of<br>Total 2nd<br>Protocol<br>Commitment<br>Made Avail-<br>able During<br>5 Month<br>Period,<br>July 1-<br>Nov. 30 | Ratio of  | Balance<br>to be<br>Produced<br>As of<br>Dec. 1<br>to satis-<br>fy 2nd<br>Protocol<br>Commit-<br>ment | Percent<br>of Total<br>Protocol<br>Commitment<br>Remaining<br>to be<br>Produced<br>As of<br>Dec. 1 |
|------------------------------|------|------|---------------------------------------|--|--|---|---|---|---|--|
|                              |      |      |                                       |  |  |   |   | Quantities<br>Actually<br>Made Avail-<br>able to<br>Protocol<br>Schedules<br>For 5 Month<br>Period<br>(Quantities<br>called for<br>by Protocol<br>Schedule =<br>100) 3/ |   |  |

|      |                                |      |         |        |       |        |      |     |         |      |
|------|--------------------------------|------|---------|--------|-------|--------|------|-----|---------|------|
| 101  | Rails                          | S.T. | 175,000 | 58,657 | 97    | 58,754 | 33.6 | 81  | 116,246 | 66.4 |
| 101A | Accessories                    | S.T. | 80,000  | 11,030 | 1,392 | 12,422 | 15.5 | 37  | 67,578  | 84.5 |
| 102  | Mounted sets of wheels & axles | S.T. | 36,000  | 3,891  | 1,870 | 5,761  | 16.0 | 38  | 30,239  | 84.0 |
| 103  | Car axles                      | S.T. | 60,000  | 21,290 | 4,525 | 25,815 | 43.0 | 103 | 34,185  | 57.0 |
| 104  | Electric locomotive axles      | S.T. | 13,500  | 0      | 1,788 | 1,788  | 13.2 | 32  | 11,712  | 86.8 |
| 105  | Rolled steel car wheels        | S.T. | 18,000  | 2,482  | 3,462 | 5,944  | 33.0 | 79  | 12,056  | 67.0 |
| 107  | Steel locomotive axles         | S.T. | 255     | 232    | 0     | 232    | 91.0 | 218 | 13      | 9.0  |
| 108  | Electric locomotive axles      | S.T. | 300     | 0      | 166   | 166    | 55.3 | 133 | 134     | 44.7 |

- 1/ Iron and steel commitments reflect adjustments to take care of unshipped balances carried over from the First Protocol period agreed to by representatives of the Soviet Government Purchasing Commission and the Steel Division, W.P.B. Marine and submarine cable commitments given are the km. equivalent of the S.T. given in the revised (September 19) version of the Second Protocol.
- 2/ Chemical, armor plate, army cloth, army boots, and leather "made available" data include unshipped balances carried over from First Protocol period. Data in case of several other items have been revised since last report on basis of later information and on basis of reclassification of items.
- 3/ The Second Protocol, except in the case of zinc, calls for deliveries in "equal monthly installments." Thus, 41.66% of each commitment should have been delivered by November 30 if Protocol schedules were to be maintained.
- 4/ The nickel commitment for 3,600 S.T. is a joint U.S.-U.K. commitment for the period July 1 - December 31 only. It includes nickel in all forms. Delivery data are estimates of the total nickel made available for the U.S.S.R. in the U.S., Canada, and the U.K. and include nickel metal and nickel delivered to mills for the manufacture of nichrome wire, steel, nickel wire and similar products.
- 5/ The copper commitment for 134,000 S.T. is a joint U.S.-U.K. commitment and includes copper in all forms except finished military stores. Delivery data are estimates of the total copper made available to the U.S.S.R. in the form of refinery shapes, pure copper products, copper base alloys, wire mill products, and finished manufactures except military stores. In addition to the quantities given, some copper chargeable to the Protocol commitment has been delivered in the U.K. The quantities involved will be shown in the next report.
- 6/ The zinc commitment of 29,000 S.T. was scheduled for delivery at the rate of 1,500 S.T. per month in July and August, and 2,500 S.T. per month thereafter.
- 7/ The total Second Protocol ferrosilicon commitment is for 13,440 S.T., but this is a joint U.S.-U.K. commitment. The U.K. is supplying 3,042 S.T., leaving a balance of only 9,408 S.T. for the U.S. to deliver.

FOOTNOTES - (Continued)

- 8/ The total Second Protocol ferrochrome commitment is for 8,064 S.T., but this is a joint U.S.-U.K. commitment. The U.K. is supplying 2,688 S.T., leaving a balance of only 5,376 S.T. for the U.S. to deliver.
- 9/ Quantities of petroleum products shown as "made available" are quantities actually consigned to the U.S.S.R.
- 10/ The Second Protocol commitment for 1,200 S.T. is being satisfied by the U.K.
- 11/ Made available figure reduced since last report through elimination of explosive chemicals.
- 12/ Made available data estimated; slight revision will probably be necessary on receipt of later information.
- 13/ No firm Protocol commitment; depends upon specifications.
- 14/ Made available figure lowered since last report because of classifying certain items under other categories.
- 15/ Delivery data for November not available at present.
- 16/ Data given in dollars because of impossibility of making accurate and meaningful conversions to any unit of measure. Dollar value of Protocol commitment is an approximation suggested by the Soviet Government Purchasing Commission.

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E.O. 11652, Sec. 3(E) and 5(D) of [ ]  
Commerce Dept. Letter, 11-18-72  
By RHP, Date MAR 21 1973

WAR PRODUCTION BOARD  
Foreign Division  
Review and Analysis Branch  
December 14, 1942

~~SECRET~~

LEND-LEASE ADMINISTRATION  
WASHINGTON, D. C.

*file*

E. R. STETTINIUS, JR  
ADMINISTRATOR

*PSF*

*C. F.  
Lend-Lease*

December 23, 1942

MEMORANDUM

To: The President  
From: E. R. Stettinius, Jr.  
Subject: Status of Soviet Aid Program

I am transmitting herewith the secret report on the status of the Soviet Aid Program, as of November 30, 1942.

x 220  
x 4193

For your convenience, high spots of the developments during November have been summarized on the first page of the report.

*E. R. Stettinius, Jr.* x 4559

Attachment

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date FEB 2 1972

STATUS OF THE SOVIET AID PROGRAM  
AS OF NOVEMBER 30, 1942



DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date FEB 2 1972

Office of Lend-Lease Administration  
Washington, D. C.

## STATUS OF THE SOVIET AID PROGRAM DEVELOPMENTS DURING NOVEMBER, 1942

Clearance of cargo from United States ports to the U.S.S.R. in November aggregated 178,000 gross tons. This represents a deficiency of 143,400 gross tons in the monthly shipping rate originally estimated for the Second Protocol. Tonnage cleared during the Second Protocol period to November 30 amounted to 840,000 gross tons — a deficiency of 768,000 gross tons below original estimates.

Flight deliveries of aircraft fell from a high of 160 in October to 67 in November. The decrease was due in considerable measure to winterization requirements for planes destined for the Alaskan route and to short deliveries of certain navigating instruments for the South Atlantic route.

Curtailement of production of steel items now stocked in excess of immediate shipping possibilities is being effected through committee action.

Commitments shown in this report are based on the original Soviet statement that all items except food and petroleum products would be taken at full rates offered. Beginning with October 1942, shipping schedules included large quantities of food, which is presently being given priority over other items previously planned for shipment. Should future monthly shipments include food or petroleum products in substantial quantities, reducing the possibility of shipping other items at the rates originally offered, these rates will be subject to ultimate revision.

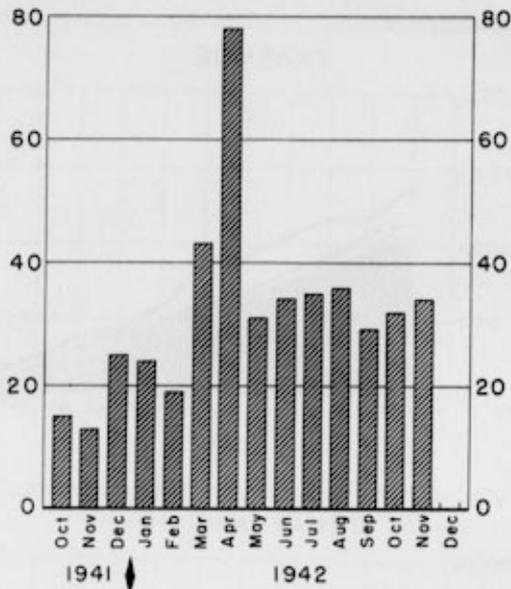
Performance of the Second Protocol is based on total tonnage shipped rather than quantities offered.

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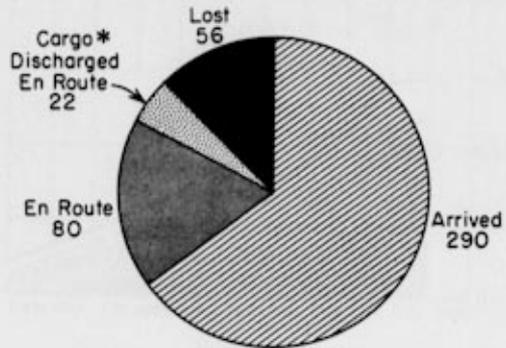
Office of Lend-Lease Administration  
December 21, 1942

## SHIPS SAILING FOR U.S.S.R.

**NUMBER SAILING EACH MONTH**



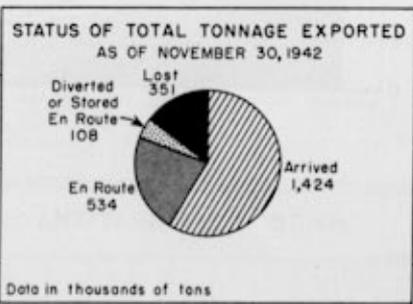
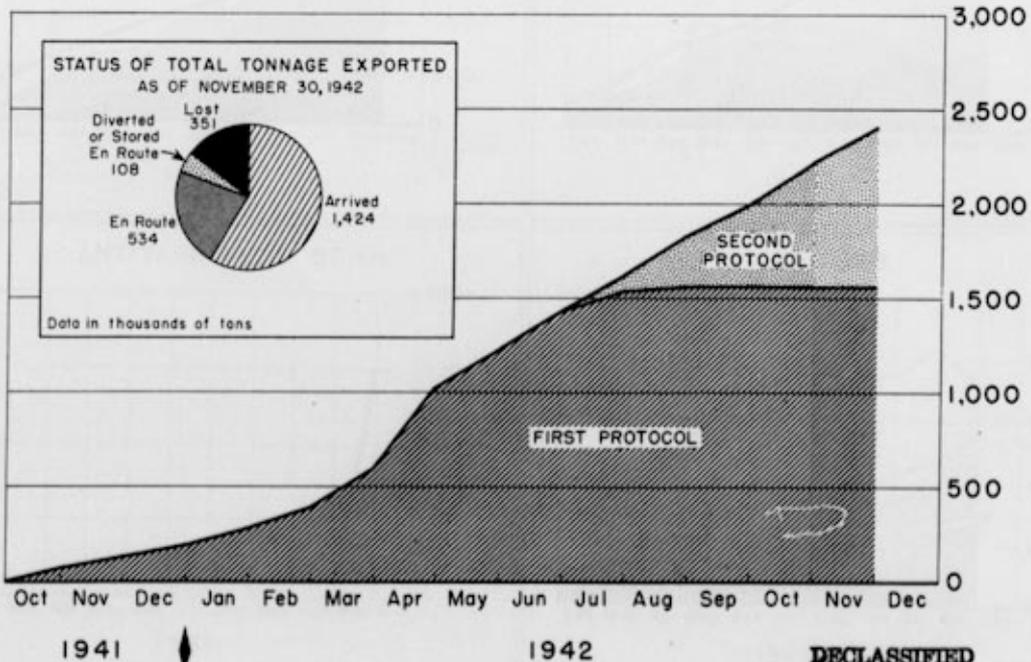
**STATUS OF TOTAL SAILINGS AS OF NOVEMBER 30, 1942**



\*73% of cargo has been reforwarded or diverted

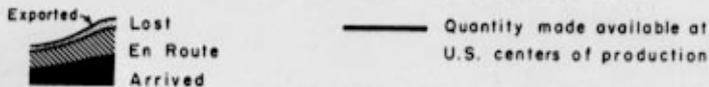
Total number of sailings: 448

## TONNAGE OF MATERIAL EXPORTED TO U.S.S.R. CUMULATIVE IN THOUSANDS OF TONS

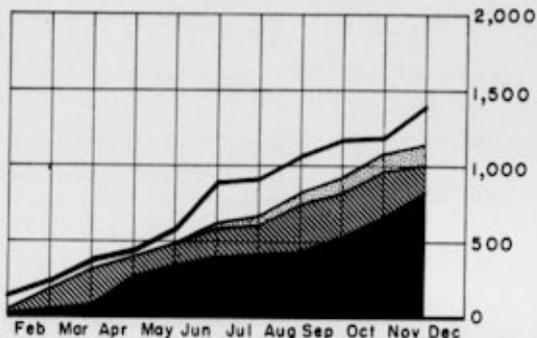


DECLASSIFIED  
State Dept. Letter, 1-11-72

# EXPORTS AND AVAILABILITY OF MATERIALS FOR U.S.S.R. CUMULATIVE SINCE OCTOBER 1, 1941

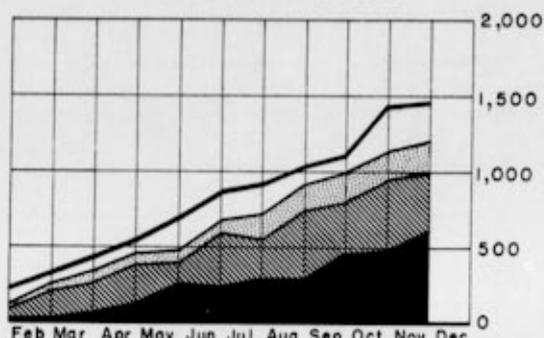

 Exported  
 Lost En Route  
 Arrived  
 Quantity made available at U.S. centers of production

**BOMBERS**



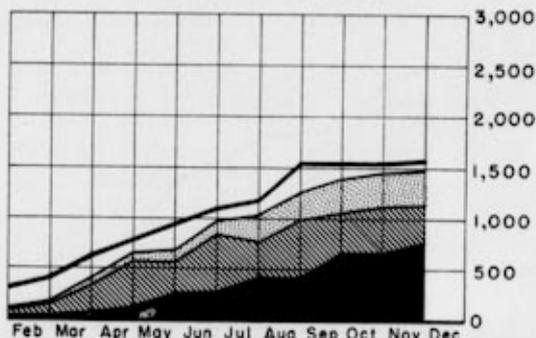
1942

**PURSUIT PLANES**



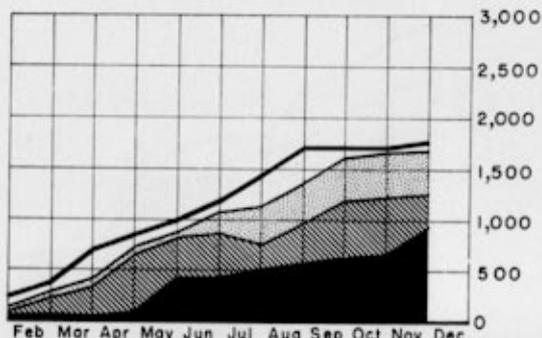
1942

**MEDIUM TANKS**



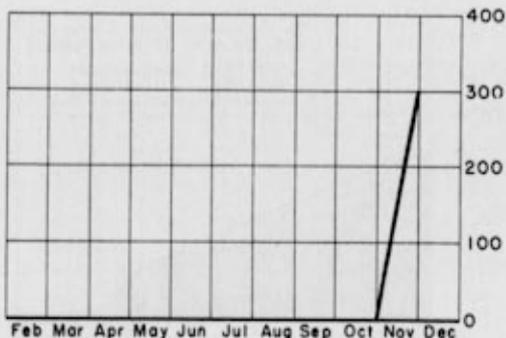
1942

**LIGHT TANKS**



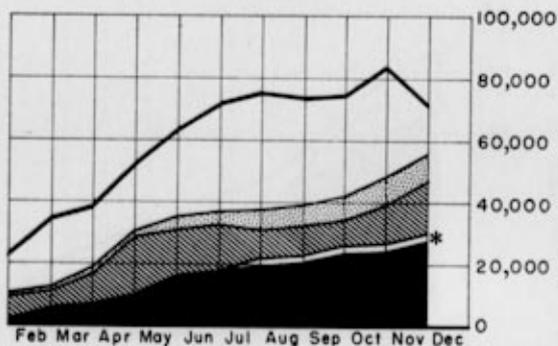
1942

**ANTITANK GUNS 57 mm**



1942

**TRUCKS**



\*Diverted to others

1942 DECLASSIFIED  
State Dept. Letter, 1-11-12

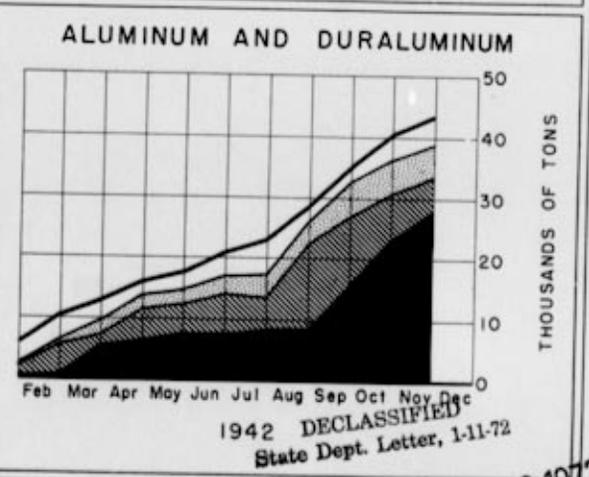
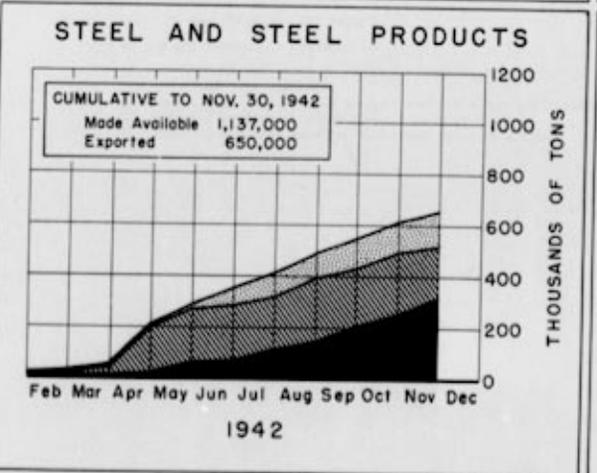
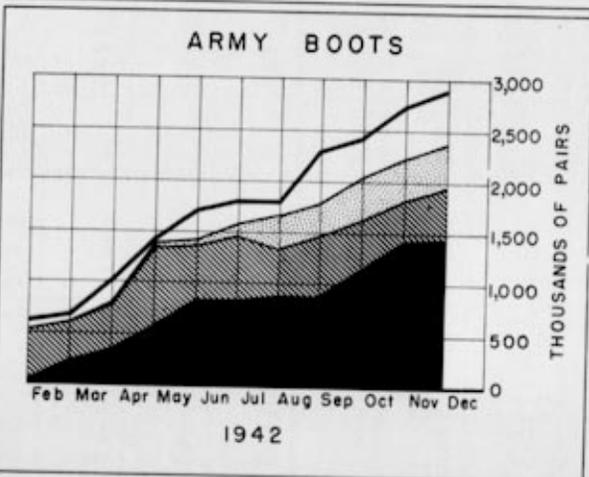
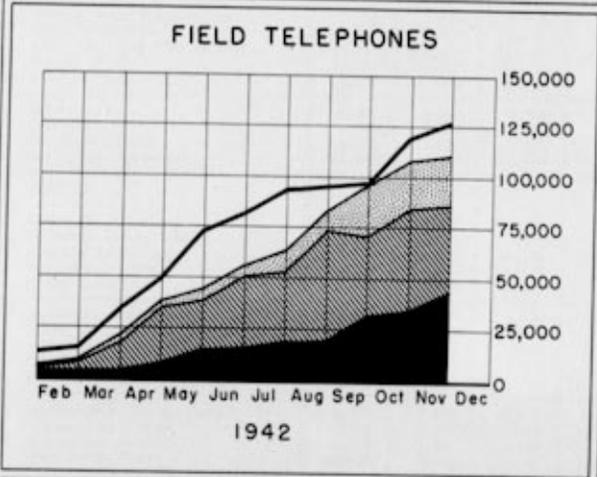
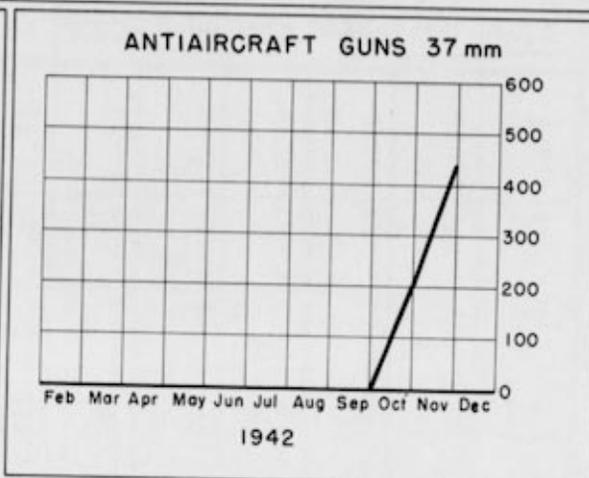
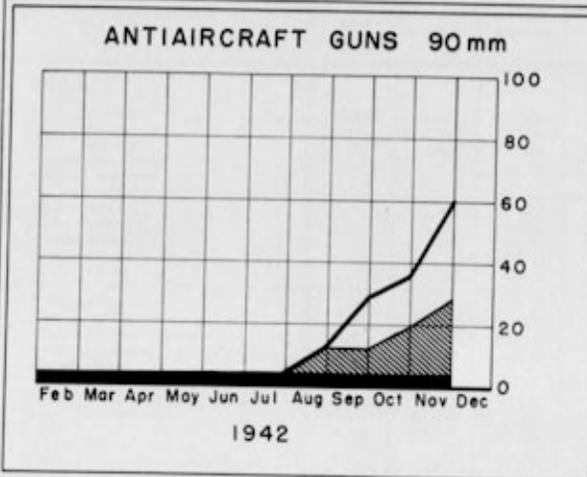
By J. Schauble Date FEB 2 1972

# EXPORTS AND AVAILABILITY OF MATERIALS FOR U.S.S.R.

## CUMULATIVE SINCE OCTOBER 1, 1941

Exported  
 Last En Route  
 Arrived

Quantity made available at U.S. centers of production



1942 DECLASSIFIED  
 State Dept. Letter, 1-11-72

By J. Schauble Date FEB 2 1972

**SOVIET AID PROGRAM**  
**EXPORTS AND AVAILABILITY OF SELECTED ITEMS**  
As of November 30, 1942

| Protocol Item                          | October 1, 1941 to November 30, 1942 |          |         |         |                    |                             |                  | Exported During November | July 1 - Nov. 30, 1942          |                              |
|--|--------------------------------------|----------|---------|---------|--------------------|-----------------------------|------------------|--------------------------|---------------------------------|------------------------------|
|  | Made Available                       | Exported | Arrived | Lost    | Diverted to Others | In U.K. Awaiting Forwarding | Balance En Route |                          | Exports Against Second Protocol | Second / Protocol Commitment |
| <b>GROUP I</b>                         |                                      |          |         |         |                    |                             |                  |                          |                                 |                              |
| 1A Pursuit Planes                      | 1,407                                | 1,203    | 618     | 233     | 1                  | 20                          | 331              | 49                       | 475                             | 500                          |
| 1B Light Bombers                       | 1,254                                | 1,017    | 692     | 127     | 41 <sup>a</sup>    | 0                           | 157              | 54                       | 271                             | 500                          |
| 1C Medium Bombers                      | 137                                  | 113      | 108     | 3       | 0                  | 0                           | 2                | 3                        | 37                              | 60                           |
| Observation Planes                     | 30                                   | 30       | 19      | 11      | 0                  | 0                           | 0                | 0                        | 0                               | 0                            |
| SP Advanced Trainers                   | 30                                   | 0        | 0       | 0       | 0                  | 0                           | 0                | 0                        | 0                               | 0                            |
| 2A Light Tanks                         | 1,755 <sup>b</sup>                   | 1,675    | 907     | 433     | 0                  | 5                           | 320              | 20                       | 494                             | 1,310                        |
| 2B Medium Tanks                        | 1,565 <sup>b</sup>                   | 1,473    | 780     | 346     | 0                  | 0                           | 347              | 20                       | 392                             | 1,190                        |
| 3 AA Guns 90 mm                        | 60                                   | 28       | 4       | 0       | 0                  | 0                           | 24               | 8                        | 24                              | 56                           |
| 4 AA Guns 37 mm                        | 440                                  | 0        | 0       | 0       | 0                  | 0                           | 0                | 0                        | 0                               | 780                          |
| SP AA Guns 20 mm                       | 150                                  | 50       | 0       | 0       | 0                  | 0                           | 50               | 0                        | 0                               | 0                            |
| 5 AT Guns 57 mm                        | 300                                  | 0        | 0       | 0       | 0                  | 0                           | 0                | 0                        | 0                               | 400                          |
| AT Guns 37 mm                          | 63                                   | 63       | 28      | 28      | 0                  | 0                           | 7                | 0                        | 0                               | 0                            |
| 7 Submachine Guns .45 cal.             | 133,612                              | 120,059  | 68,400  | 23,190  | 0                  | 0                           | 28,469           | 0                        | 42,846                          | 100,000                      |
| SP Rocket Launchers                    | 3,000                                | 3,000    | 1,000   | 0       | 0                  | 0                           | 2,000            | 0                        | 0                               | 0                            |
| Mortars 81 mm                          | 30                                   | 30       | 30      | 0       | 0                  | 0                           | 0                | 0                        | 0                               | 0                            |
| 9A Armored Scout Cars M3A1             | 1,072 <sup>b</sup>                   | 851      | 382     | 168     | 0                  | 0                           | 301              | 51                       | 451                             | 2,500                        |
| 9B Jeeps (1/4 ton 4x4)                 | 16,700                               | 13,072   | 7,223   | 2,002   | 334                | 36                          | 3,477            | 1,358                    | 6,318                           | 7,500                        |
| 10 Trucks                              | 71,484                               | 55,416   | 27,619  | 8,747   | 2,530              | 298                         | 16,222           | 6,894                    | 17,128                          | 50,000                       |
| SP Welding Trucks                      | 42 <sup>b</sup>                      | 42       | 28      | 3       | 0                  | 0                           | 0                | 0                        | 17                              | 0                            |
| SP Personnel Carriers (Half Track)     | 342 <sup>b</sup>                     | 329      | 176     | 38      | 0                  | 0                           | 115              | 23                       | 110                             | 0                            |
| Athey Tractor Trailers                 | 14                                   | 14       | 6       | 4       | 0                  | 0                           | 4                | 0                        | 0                               | 0                            |
| 11 Field Telephones                    | 126,562 <sup>b</sup>                 | 111,976  | 42,576  | 24,232  | 600                | 0                           | 44,568           | 3,600                    | 38,052                          | 60,000                       |
| 12 Field Telephone Wire (miles)        | 573,227 <sup>b</sup>                 | 571,479  | 317,040 | 114,157 | 197                | 25,253                      | 114,830          | 12,673                   | 103,128                         | 124,275                      |
| 13A Toluol (tons)                      | 27,255 <sup>b</sup>                  | 21,133   | 13,212  | 2,798   | 359                | 531                         | 4,233            | 719                      | 4,209                           | 10,000                       |
| 13B T.N.T. (tons)                      | 28,056                               | 19,161   | 12,073  | 3,311   | 250                | 350                         | 3,177            | 1,500                    | 7,299                           | 10,000                       |
| 17 Motorcycles                         | 6,800                                | 5,900    | 2,300   | 400     | 0                  | 0                           | 3,200            | 300                      | 3,900                           | 3,500                        |
| 18 Tractors                            | 1,598 <sup>b</sup>                   | 831      | 328     | 161     | 0                  | 0                           | 342              | 71                       | 446                             | 1,000                        |
| SP Pneumatic Floats                    | 3,000                                | 2,647    | 1,060   | 552     | 0                  | 0                           | 1,035            | 0                        | 955                             | 0                            |
| 24 Gas Driven Generators               | 21,980                               | 7,972    | 6,157   | 0       | 0                  | 0                           | 1,815            | 546                      | 7,093                           | 4,165                        |
| <b>GROUP II</b>                        |                                      |          |         |         |                    |                             |                  |                          |                                 |                              |
| 1 Marine Cable (miles)                 | 1,369                                | 496      | 172     | 119     | 0                  | 0                           | 205              | 22                       | 128                             | 418                          |
| 2 Submarine Cable (miles)              | 342                                  | 273      | 162     | 0       | 0                  | 0                           | 111              | 19                       | 143                             | 211                          |
| 3 Aluminum Ingot (tons)                | 27,566                               | 24,179   | 17,222  | 3,491   | 0                  | 0                           | 3,466            | 1,615                    | 10,413                          | 11,325                       |
| 3A Duraluminum (tons)                  | 15,756                               | 14,578   | 10,586  | 2,193   | 0                  | 66                          | 1,733            | 947                      | 8,114                           | 3,963                        |
| 4 Nickel (tons)                        | 2,568                                | 2,409    | 929     | 824     | 0                  | 35                          | 621              | 578                      | 879                             | d/                           |
| 5 Molybdenum Concentrates (tons)       | 6,630                                | 5,827    | 3,992   | 1,430   | 0                  | 0                           | 405              | 376                      | 1,691                           | 1,667                        |
| 6 Copper Electrolytic (tons)           | 1                                    | 1        | 1       | 0       | 0                  | 0                           | 0                | 0                        | 0                               | d/                           |
| 7 Rolled Copper Cartridge Brass (tons) | 97,242                               | 75,551   | 44,029  | 13,375  | 0                  | 350                         | 17,797           | 7,467                    | 30,657                          | 45,588                       |
| 9 Zinc (tons)                          | 15,008                               | 14,774   | 7,829   | 2,103   | 0                  | 0                           | 4,842            | 2,968                    | 8,084                           | 10,500                       |
| 10 Bimetal (tons)                      | 7,459                                | 3,540    | 514     | 30      | 0                  | 0                           | 2,996            | 609                      | 3,540                           | 8,400                        |
| 11 Copper Goods, Tubing (tons)         | 8,567                                | 5,266    | 3,201   | 1,117   | 36                 | 33                          | 879              | 411                      | 2,479                           | 6,312                        |
| 12 Ferrosilicon (tons)                 | 6,363                                | 3,720    | 2,260   | 1,049   | 0                  | 28                          | 383              | 0                        | 202                             | 5,600                        |
| 13 Ferrochrome (tons)                  | 4,113                                | 1,820    | 1,237   | 493     | 0                  | 34                          | 90               | 0                        | 101                             | 3,360                        |
| 14 Armor Plate (tons)                  | 10,020                               | 8,694    | 4,274   | 2,668   | 267                | 621                         | 866              | 0                        | 453                             | 5,600                        |

Notes: All tons are 2000 lbs. net weight.

SP - Supplementary to Protocol

<sup>a</sup>/ Commitments for which no monthly schedules are quoted in the protocol have been computed on a basis of the proportional amount of time elapsed.

<sup>b</sup>/ Common Item - Additional amounts available but not reported.

<sup>c</sup>/ Diverted to British after arrival in Near East.

<sup>d</sup>/ Commitment covers material contained in other items.

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date **FEB** 2 1972

**SOVIET AID PROGRAM**  
**EXPORTS AND AVAILABILITY OF SELECTED ITEMS**

As of November 30, 1942

| Protocol Item                           | October 1, 1941 to November 30, 1942 |          |         |        |                    |                             |                  | Exported During November | July 1 - Nov. 30, 1942          |                               |
|---|--------------------------------------|----------|---------|--------|--------------------|-----------------------------|------------------|--------------------------|---------------------------------|-------------------------------|
|   | Made Available                       | Exported | Arrived | Lost   | Diverted to Others | In U.K. Awaiting Forwarding | Balance En Route |                          | Exports Against Second Protocol | Second a/ Protocol Commitment |
| <b>GROUP II (cont.)</b>                 |                                      |          |         |        |                    |                             |                  |                          |                                 |                               |
| 15 Hard Alloys & Cutting Tools (\$1000) | 10,882                               | 7,957    | 5,301   | 136    | 0                  | 0                           | 2,520            | 1,455                    | 6,612                           | 9,335                         |
| 16 Polished Drill Rods (tons)           | 35                                   | 28       | 4       | 2      | 0                  | 0                           | 22               | 19                       | 22                              | 56                            |
| 17 High-Speed Steel (tons)              | 2,623                                | 2,412    | 1,486   | 386    | 0                  | 0                           | 540              | 7                        | 1,331                           | 1,400                         |
| 18 Tool Steel (tons)                    | 6,639                                | 5,335    | 2,639   | 864    | 25                 | 52                          | 1,737            | 205                      | 2,413                           | 1,750                         |
| 19 Cold Finished Bars (tons)            | 59,944                               | 43,207   | 14,561  | 5,032  | 280                | 265                         | 23,069           | 3,740                    | 28,970                          | 48,720                        |
| 20 Hot Rolled Aircraft Steel (tons)     | 52,840                               | 33,162   | 12,265  | 1,375  | 0                  | 0                           | 19,522           | 1,362                    | 30,513                          | 44,800                        |
| 21 Cr-St-Mn Billets (tons)              | 100,156                              | 69,031   | 24,999  | 9,041  | 431                | 743                         | 33,777           | 10,948                   | 42,478                          | 47,134                        |
| 22 Cold Rolled Sheet (tons)             | 85,952                               | 78,819   | 32,026  | 28,921 | 1,709              | 1,266                       | 14,897           | 1,239                    | 7,709                           | 39,200                        |
| 22A Cold Rolled Strip (tons)            | 86,697                               | 58,275   | 28,681  | 10,811 | 808                | 386                         | 17,539           | 3,900                    | 24,095                          | 39,200                        |
| 23 Stainless Steel (tons)               | 3,057                                | 2,167    | 1,438   | 70     | 0                  | 0                           | 659              | 155                      | 2,153                           | 1,400                         |
| 24 Tinplate (tons)                      | 67,650                               | 49,967   | 30,365  | 10,302 | 970                | 0                           | 8,330            | 1,560                    | 9,742                           | 28,000                        |
| 25 Steel Wire (tons)                    | 75,486                               | 35,352   | 18,577  | 4,858  | 672                | 78                          | 11,167           | 3,249                    | 18,267                          | 30,833                        |
| 26 Steel Wire Rope (tons)               | 13,341                               | 7,940    | 5,451   | 419    | 0                  | 0                           | 2,070            | 650                      | 7,061                           | 7,147                         |
| 27 Steel Alloy Tubes (tons)             | 7,314                                | 2,088    | 1,983   | 41     | 0                  | 0                           | 64               | 14                       | 1,073                           | 10,007                        |
| 28 Stainless Steel Wire (tons)          | 728                                  | 382      | 97      | 50     | 13                 | 0                           | 222              | 197                      | 369                             | 164                           |
| 29 Special Alloy Wire (tons)            | 149                                  | 14       | 4       | 2      | 0                  | 0                           | 7                | 0                        | 5                               | 112                           |
| 30 Nickel Chrome Wire (tons)            | 415                                  | 351      | 220     | 92     | 0                  | 0                           | 39               | 0                        | 129                             | 704                           |
| 31 Barbed Wire and Staples (tons)       | 59,711                               | 43,830   | 24,430  | 10,538 | 203                | 179                         | 6,480            | 1,907                    | 4,304                           | 23,520                        |
| 32 Steel Pipe and Tubing (tons)         | 188,249                              | 54,452   | 30,926  | 15,598 | 1,571              | 0                           | 6,357            | 122                      | 9,814                           | 107,334                       |
| 33 Hot Rolled Sheets & Plates (tons)    | 137,920                              | 79,141   | 44,236  | 17,897 | 1,483              | 358                         | 15,167           | 2,773                    | 24,307                          | 53,200                        |
| 34 Bolts, Nuts, Rivets, etc. (tons)     | 2,421                                | 787      | 786     | 0      | 0                  | 0                           | 1                | 1                        | 335                             | 5,600                         |
| 35 Other Metals & Steel Prods. (tons)   | 283                                  | 3        | 0       | 0      | 0                  | 0                           | 3                | 1                        | 3                               | 0                             |
| 36 Phenol (tons)                        | 10,071                               | 7,620    | 5,334   | 1,410  | 171                | 38                          | 667              | 368                      | 3,368                           | 5,000                         |
| 38 Ethylene Glycol (tons)               | 3,487                                | 3,340    | 1,241   | 189    | 0                  | 0                           | 1,910            | 1,929                    | 2,215                           | 1,000                         |
| 39 Sodium Bromide (tons)                | 1,707                                | 1,288    | 764     | 309    | 0                  | 0                           | 215              | 65                       | 455                             | 750                           |
| 40 Phosphorus (tons)                    | 2,842                                | 1,913    | 1,176   | 485    | 0                  | 38                          | 214              | 169                      | 457                             | 1,000                         |
| 41 Dibutyl Phthalate (tons)             | 3,395                                | 2,794    | 1,333   | 859    | 70                 | 0                           | 532              | 0                        | 783                             | 1,500                         |
| 42 Dimethyl Aniline (tons)              | 2,447                                | 1,830    | 1,083   | 420    | 0                  | 0                           | 327              | 95                       | 1,029                           | 1,250                         |
| 43 Dimethylamine (tons)                 | 1,752                                | 1,240    | 769     | 256    | 0                  | 0                           | 215              | 144                      | 334                             | 750                           |
| 44 Coloxylin (tons wet)                 | 5,772                                | 4,725    | 2,846   | 1,311  | 87                 | 145                         | 336              | 0                        | 331                             | 3,077                         |
| 45 Methanol (tons)                      | 15,825                               | 13,059   | 7,388   | 2,874  | 371                | 656                         | 1,770            | 94                       | 2,579                           | 5,000                         |
| 46 Urotropine (tons)                    | 3,311                                | 1,846    | 974     | 325    | 0                  | 48                          | 499              | 278                      | 1,282                           | 1,917                         |
| 48 Ammonia Chloride (tons)              | 3,028                                | 551      | 350     | 0      | 0                  | 0                           | 201              | 200                      | 551                             | 2,000                         |
| 49 Mercury (tons)                       | 336                                  | 307      | 307     | 0      | 0                  | 0                           | 0                | 0                        | 307                             | 125                           |
| 50 Potassium Nitrate (tons)             | 3,012                                | 866      | 776     | 0      | 0                  | 0                           | 90               | 0                        | 866                             | 1,500                         |
| 51 Ammonium Cyanide (tons)              | 2                                    | 1        | 1       | 0      | 0                  | 0                           | 0                | 0                        | 1                               | 1.3                           |
| 52 Centralite (tons)                    | 136                                  | 79       | 0       | 0      | 0                  | 0                           | 0                | 0                        | 79                              | 250                           |
| 53 Resarin (tons)                       | 60                                   | 10       | 0       | 0      | 0                  | 0                           | 10               | 10                       | 10                              | 50                            |
| 54 Barium Peroxide (tons)               | 156                                  | 81       | 81      | 0      | 0                  | 0                           | 0                | 0                        | 81                              | 50                            |
| 55 Strontium (tons)                     | 36                                   | 8        | 8       | 0      | 0                  | 0                           | 0                | 0                        | 8                               | 125                           |
| 56 Rodalite (tons)                      | 2                                    | 1        | 1       | 0      | 0                  | 0                           | 0                | 0                        | 1                               | 3                             |
| 57 Thorium (tons)                       | 12                                   | 9        | 2       | 7      | 0                  | 0                           | 0                | 0                        | 9                               | 0                             |
| 58 Cerium (tons)                        | 11                                   | 7        | 0       | 0      | 0                  | 0                           | 0                | 0                        | 7                               | 1                             |
| 59 Cresol (tons)                        | 441                                  | 238      | 88      | 19     | 0                  | 0                           | 7                | 5                        | 7                               | 8                             |
| 60 Potassium Sulphate (tons)            | 538                                  | 165      | 127     | 0      | 0                  | 0                           | 131              | 9                        | 117                             | 500                           |
| 61 Anthracene (tons)                    | 9                                    | 9        | 9       | 0      | 0                  | 0                           | 0                | 0                        | 9                               | 0                             |
| 67 Abrasives (\$1000)                   | 4,765                                | 3,591    | 2,283   | 805    | 33                 | 11                          | 459              | 176                      | 1,270                           | 1,667                         |
| 68 Graphite Electrodes (tons)           | 5,508                                | 4,329    | 2,450   | 779    | 25                 | 0                           | 1,075            | 261                      | 1,874                           | 2,434                         |
| SP Graphite Crucibles (tons)            | 706                                  | 703      | 473     | 195    | 0                  | 0                           | 35               | 0                        | 155                             | 0                             |
| SP Other Graphite (tons)                | 567                                  | 567      | 310     | 141    | 0                  | 0                           | 125              | 50                       | 251                             | 0                             |

Notes: All tons are 2000 lbs. net weight.

SP - Supplementary to Protocol

a/ Commitments for which no monthly schedules are quoted in the protocol have been computed on a basis of the proportional amount of time elapsed.

DECLASSIFIED  
State Dept. Letter, 1-11-78  
By J. Schauble Date EEB

2 1972

SOVIET AID PROGRAM  
EXPORTS AND AVAILABILITY OF SELECTED ITEMS  
As of November 30, 1942

| Protocol Item  | October 1, 1941 to November 30, 1942 |          |         |        |                    |                             |                  | Exported During November | July 1 - Nov. 30, 1942          |                                |
|--|--------------------------------------|----------|---------|--------|--------------------|-----------------------------|------------------|--------------------------|---------------------------------|--------------------------------|
|  | Made Available                       | Exported | Arrived | Lost   | Diverted to Others | In U.K. Awaiting Forwarding | Balance En Route |                          | Exports Against Second Protocol | Second \$/ Protocol Commitment |
| <b>GROUP II (cont.)</b>  |                                      |          |         |        |                    |                             |                  |                          |                                 |                                |
| 71 Sole Leather (tons)   | 17,674                               | 17,148   | 9,416   | 4,078  | 111                | 75                          | 3,471            | 130                      | 3,491                           | 5,601                          |
| 72 Army Boots (1,000 pair)   | 2,902                                | 2,386    | 1,449   | 441    | 0                  | 0                           | 496              | 150                      | 729                             | 1,000                          |
| 77 Vistanex (tons)   | 57                                   | 32       | 15      | 5      | 0                  | 0                           | 12               | 0                        | 0                               | 0                              |
| 78 Tires   | 586,441                              | 388,596  | 200,975 | 57,965 | 7,193              | 0                           | 122,463          | 88,587                   | 238,951                         | 0                              |
| 78 Tubes   | 598,550                              | 367,547  | 189,907 | 55,316 | 6,441              | 0                           | 115,853          | 85,542                   | 224,755                         | 0                              |
| 83 Condenser Paper (tons)  | 122                                  | 83       | 37      | 0      | 0                  | 0                           | 46               | 46                       | 71                              | 100                            |
| 83A Cigarette Paper (tons)   | 829                                  | 225      | 157     | 68     | 0                  | 0                           | 0                | 124                      | 124                             | 379                            |
| 83B Parchment Paper (tons)   | 1,104                                | 394      | 366     | 0      | 0                  | 0                           | 28               | 141                      | 127                             | 871                            |
| 85 Ferrophosphorus (tons)  | 5                                    | 5        | 5       | 0      | 0                  | 0                           | 0                | 0                        | 0                               | 2                              |
| 86 Ferrovandium (tons)   | 2                                    | 2        | 2       | 0      | 0                  | 0                           | 0                | 0                        | 0                               | 1                              |
| 87 Ferrotungsten (tons)  | 2                                    | 2        | 2       | 0      | 0                  | 0                           | 0                | 0                        | 0                               | 1                              |
| 89 Lead (tons)   | 9                                    | 9        | 9       | 0      | 0                  | 0                           | 0                | 0                        | 0                               | 3                              |
| 90 Tin (tons)  | 2                                    | 2        | 2       | 0      | 0                  | 0                           | 0                | 0                        | 0                               | 1                              |
| 91 Aluminum, Tin, & Nickel Foils (tons)  | 147                                  | 130      | 99      | 13     | 0                  | 0                           | 18               | 17                       | 69                              | 62                             |
| 92 Babbitt Metal (tons)  | 6                                    | 5        | 5       | 0      | 0                  | 0                           | 0                | 0                        | 0                               | 2                              |
| 93 Cadmium (tons)  | 101                                  | 71       | 33      | 0      | 0                  | 0                           | 38               | 38                       | 71                              | 42                             |
| 94 Cobalt (tons)   | 56                                   | 45       | 34      | 0      | 0                  | 0                           | 11               | 11                       | 45                              | 57                             |
| <b>GROUP III</b>   |                                      |          |         |        |                    |                             |                  |                          |                                 |                                |
| 101 R.R. Rails and Accessories (tons)  | 142,174                              | 65,110   | 35,978  | 16,049 | 1,420              | 157                         | 11,506           | 0                        | 17,985                          | 119,550                        |
| 102 R.R. Wheels and Axles (sets)   | 3,592                                | 214      | 146     | 0      | 0                  | 0                           | 68               | 0                        | 106                             | 10,000                         |
| 103 Car Axles (units)  | 54,830                               | 24,948   | 6,581   | 438    | 0                  | 0                           | 17,929           | 13,082                   | 24,948                          | 58,530                         |
| 104 Locomotive & Car Wheel Tires (tons)  | 1,443                                | 0        | 0       | 0      | 0                  | 0                           | 0                | 0                        | 0                               | 5,600                          |
| 105 Rolled Steel Car Wheels (tons)   | 3,171                                | 0.2      | 0       | 0      | 0                  | 0                           | 0.2              | 0                        | 0.2                             | 7,395                          |
| 107 Steel Locomotive Axles (tons)  | 234                                  | 43       | 0       | 0      | 0                  | 0                           | 43               | 43                       | 0                               | 173                            |
| 108 Electric Locomotive Axles (tons)   | 111                                  | 0        | 0       | 0      | 0                  | 0                           | 0                | 0                        | 0                               | 124                            |
| <b>GROUP IV</b>  |                                      |          |         |        |                    |                             |                  |                          |                                 |                                |
| 1 Wheat & Wheat Flour (tons)   | 182,677                              | 153,390  |         |        |                    |                             |                  |                          |                                 |                                |
| 2 Sugar (tons)   | 171,170                              | 137,841  |         |        |                    |                             |                  |                          |                                 | (1,000,000)g/                  |
| 3 Canned Meat (tons)   | 99,634                               | 99,634   |         |        |                    |                             |                  |                          |                                 | (350,000)g/                    |
| 4 Meat (tons)  | 54,899                               | 33,291   |         |        |                    |                             |                  |                          |                                 | 50,000                         |
| 5 Lard (tons)  | 54,859                               | 50,658   |         |        |                    |                             |                  |                          |                                 | 75,000                         |
| 6 Vegetable Oil (tons)   | 93,633                               | 35,715   |         |        |                    |                             |                  |                          |                                 | 60,000                         |
| 7 Soap Stock (tons)  | 10,171                               | 2,108    |         |        |                    |                             |                  |                          |                                 | 50,000                         |
| <b>SUPPLEMENTARY FOOD ITEMS</b>  |                                      |          |         |        |                    |                             |                  |                          |                                 |                                |
| SP Cereals and Products (tons)   | 52,748                               | 21,677   |         |        |                    |                             |                  |                          |                                 | 25,000                         |
| SP Fodder (tons)   | 4,442                                | 4,228    |         |        |                    |                             |                  |                          |                                 |                                |
| SP Canned Fruits and Vegetables (tons)   | 896                                  | 817      |         |        |                    |                             |                  |                          |                                 |                                |
| SP Dried Fruits and Vegetables (tons)  | 41,105                               | 23,557   |         |        |                    |                             |                  |                          |                                 |                                |
| SP Whole Fruits and Vegetables (tons)  | 112                                  | 6        |         |        |                    |                             |                  |                          |                                 |                                |
| DATA UNDER REVIEW  |                                      |          |         |        |                    |                             |                  |                          |                                 |                                |
| SP Cheese (tons)   | 3,360                                | 3,349    |         |        |                    |                             |                  |                          |                                 |                                |
| SP Butter (tons)   | 7,869                                | 6,652    |         |        |                    |                             |                  |                          |                                 |                                |
| SP Condensed and Evaporated Milk (tons)  | 2,223                                | 638      |         |        |                    |                             |                  |                          |                                 |                                |
| SP Salt (tons)   | 1,395                                | 1,301    |         |        |                    |                             |                  |                          |                                 |                                |
| SP Dried Eggs (tons)   | 24,735                               | 14,654   |         |        |                    |                             |                  |                          |                                 |                                |
| SP Concentrated Foods (tons)   | 67                                   | 65       |         |        |                    |                             |                  |                          |                                 |                                |
| SP Vitamin Tablets (1,000)   | 500                                  | 500      |         |        |                    |                             |                  |                          |                                 |                                |
| SP Dried Milk & Milk Powder (tons)   | 1,298                                | 1,200    |         |        |                    |                             |                  |                          |                                 |                                |
| SP Citric Acid & Concentrates (tons)   | 257                                  | 132      |         |        |                    |                             |                  |                          |                                 |                                |
| SP Vegetable Pastes & Powders (tons)   | 533                                  | 139      |         |        |                    |                             |                  |                          |                                 |                                |
| SP Tea (tons)  | 1,027                                | 84       |         |        |                    |                             |                  |                          |                                 |                                |
| SP Coffee (tons)   | 457                                  | 10       |         |        |                    |                             |                  |                          |                                 |                                |
| SP Dehydrated Meats (tons)   | 20                                   | 0        |         |        |                    |                             |                  |                          |                                 |                                |
| SP Seeds (tons)  | 271                                  | 87       |         |        |                    |                             |                  |                          |                                 |                                |
| SP Miscellaneous (tons)  | 775                                  | 693      |         |        |                    |                             |                  |                          |                                 |                                |
| <b>GROUP V</b>   |                                      |          |         |        |                    |                             |                  |                          |                                 |                                |
| <b>Medical Items (\$1000)</b>  |                                      |          |         |        |                    |                             |                  |                          |                                 |                                |
| SP Dry Cargo Ships   | 12                                   |          |         |        |                    |                             |                  |                          | 5,000                           | 3,580g/                        |
| SP Tankers   | 2                                    |          |         |        |                    |                             |                  |                          |                                 |                                |
| Transferred to U.S.S.R. registry (5 transferred in November).<br>Transferred to U.S.S.R. registry. |                                      |          |         |        |                    |                             |                  |                          |                                 |                                |

Notes: All tons are 2000 lbs. net weight.

SP - Supplementary to Protocol

Data for remaining protocol and other items under review.

g/ Commitments for which no monthly schedules are quoted in the protocol have been computed on a basis of the proportional amount of time elapsed.

g/ Commitment covers material contained in other items.

z/ Not commitments. Figures represent offerings not selected by U.S.S.R.

/ Shipped from depot.

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State Dept. Letter, 1-11-72  
By J. Schauble Date **FEB** 2 1972

SECRET

STATEMENT OF SHIPPING TO U.S.S.R.  
As of November 30, 1942

|                                  | For North Russia | Number of Ships Sailing |                   |                     |       | Arrived | En Route as of Nov. 30 | Cargo Disch. En Route | Lost | Losses by Month |
|----------------------------------|------------------|-------------------------|-------------------|---------------------|-------|---------|------------------------|-----------------------|------|-----------------|
|                                  |                  | For Persian Gulf        | For Soviet Arctic | For Soviet Far East | Total |         |                        |                       |      |                 |
| Oct 1941                         | 10               | -                       | -                 | 5                   | 15    | 14      | -                      | -                     | 1    | -               |
| Nov                              | 9                | 1                       | -                 | 3                   | 13    | 12      | -                      | -                     | 1    | -               |
| Dec                              | 14               | 7                       | -                 | 4                   | 25    | 22      | -                      | -                     | 3    | 1               |
| Jan 1942                         | 20               | -                       | -                 | 4                   | 24    | 19      | -                      | 1                     | 4    | 2               |
| Feb                              | 13               | 2                       | -                 | 4                   | 19    | 16      | -                      | -                     | 3    | 1               |
| Mar                              | 31               | 6                       | -                 | 6                   | 43    | 29      | 3                      | 4                     | 7    | 9               |
| Apr                              | 62               | 6                       | -                 | 10                  | 78    | 38      | 8                      | 13                    | 19   | -               |
| May                              | 14               | 10                      | -                 | 7                   | 31    | 18      | 3                      | 4                     | 6    | 6               |
| Jun                              | 8                | 11                      | 6                 | 9                   | 34    | 27      | -                      | -                     | 7    | 6               |
| Jul                              | 2                | 5                       | 16                | 12                  | 35    | 32      | 2                      | -                     | 1    | 17              |
| Aug                              | 11               | 5                       | 1                 | 19                  | 36    | 26      | 7                      | -                     | 3    | 1               |
| Sep                              | 4                | 8                       | -                 | 17                  | 29    | 18      | 11                     | -                     | -    | 10              |
| Oct                              | -                | 13                      | -                 | 19                  | 32    | 18      | 14                     | -                     | -    | -               |
| Nov                              | -                | 8                       | -                 | 26                  | 34    | 1       | 32                     | -                     | 1    | 3               |
| Total Oct. 1941 to Nov. 30, 1942 | 198              | 82                      | 23                | 145                 | 448   | 290     | 80                     | 22                    | 56   | 56              |

Of the 448 sailings from Oct. 1, 1941 to Nov. 30, 1942, 187 were made by Soviet vessels (of which 18 were formerly American), 14 by British, 1 by Swedish, and 246 by American ships. In addition to the 448 sailings, there were 60 ships carrying goods destined primarily for other countries which carried a total of more than 95,000 tons of goods for the U.S.S.R. The 448 sailings were made by 349 vessels, 46 having sailed twice, 15 three times, 5 four times and 2 five times. The 56 vessels listed as lost were carrying full cargoes for the U.S.S.R. In addition, about 8,000 tons of partial cargoes have been lost by sinkings and, several ships have been sunk on their homeward voyages.

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date FEB 2 1972

PSF  
THE WHITE HOUSE  
WASHINGTON

*L. F.*  
*Lend Lease*

December 30, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS *x4117*  
HON. E. R. STETTINIUS, JR. *x4559*

For your information.

F. D. R.

Enclosures

*x20*  
Memo dated 12/29/42 from The Secretary of State to the President  
"At Gen. Watson's suggestion I received the Yugoslav Minister yesterday afternoon, who handed me the attached papers with the request that they be forwarded to you."  
List of Material dropped into Yugoslavia since June 1, 1942  
List of Various Needs which should be sent to General Mihailovich  
Materials Requested by Gen. Mihailovic

*x364*  
*x4193*

Enclosure 1

LIST OF THE MATERIAL DROPPED INTO YUGOSLAVIA SINCE  
JUNE 1, 1942.

WEAPONS:

|                       |          |
|-----------------------|----------|
| Mortar                | 5 pieces |
| Machine guns          | 99 "     |
| Anti-tank ri-<br>fles | 4 "      |
| Pistols               | 43 "     |

*Confidential*  
==

MUNITION:

|                    |                |
|--------------------|----------------|
| For machine guns   | 190,300 Rounds |
| Mortar shells      | 680 "          |
| Grenade type mills | 264 "          |

CLOTHING:

|                    |            |
|--------------------|------------|
|                    | 1,730 Pair |
| Shoes              |            |
| Soles              | 120 "      |
| Clothes & blankets | 700 pieces |

Medical SUPPLIES:

4,500 pounds in weight

EXPLOSIVES:

|                       |                        |
|-----------------------|------------------------|
| High Explosives       | 4,100 pounds in weight |
| Incendiary explosives | 300 " "                |

Material: Various quantities of secondary  
and technical articles.

WIRELESS TELEGRAPH:

|            |    |
|------------|----|
| Apparatus  | 14 |
| Batteries  | 25 |
| Generators | 8  |

MONEY:

|                |            |
|----------------|------------|
| Gold pounds    | 25,000     |
| Lira (Italian) | 32,300,000 |
| Dollar bills   | 8,500      |
| Napoleons      | 500        |

List of Various Needs which should be sent to  
General Mihailovich

- 8 radio transmitting and receiving sets, minimum range 1500 miles
- 2,000 sub-machine guns, complete with ammunition
- 5,000 hand grenades (incendiary type)
- 5,000 grenades (high explosive type)
- 5,000 pistols, automatic or revolver, complete with ammunition
- 5,000 first aid kits
- 100 machine guns
- 30 short range radio transmitting and receiving sets for interior communication (about 700 miles)
- 500 land mines, 4 or 5 kilograms
- 500 rifle grenades for 7.9 mm. rifles
- 1,000 time bombs (infernal machines of different forms)
- 1,000 smoke bombs
- 10,000 daggers
- 100 field telephones (with clip attachments to tap lines)
- 20 sets of linemen climbers (climb poles and cut lines)
- 1,000 wire cutters (varying sizes)
- 20 anti-tank rifles - 50 caliber, with ammunition
- 10,000 field shoes, varying sizes 8 to 12
- 10,000 woolen under-shirts and
- 10,000 woolen drawers (long)
- 20,000 cans concentrated food (primarily meat and beans) coffee and cigarettes
- 100 sets of signal lamps, complete with batteries and bulbs and
- 1,000 flash lights complete with batteries and bulbs

MATERIALS REQUESTED BY GENERAL MIHAILOVICH

The United States Government is requested by the Yugoslav Government to urgently send to General Mihailovich at least

20,000 pairs of shoes

and

20,000 outfits of clothing

(424)

PSE  
C. F.  
Lend Lease

THE WHITE HOUSE  
WASHINGTON

December 30, 1942

MEMORANDUM FOR

HON. E. R. STETTINIUS, JR  
x4559

I have gone over your memorandum of the twenty-second relative to the procedure you intend to follow regarding Lend-Lease appropriations and I approve of your plan with the understanding that you clear it with the Bureau of the Budget. x79

"F.D.R."

F. D. R.

No papers accompanied the original of this memorandum to Mr. Stettinius.

x4193  
x119

MISS TULLY

IF THE PRESIDENT APPROVES,  
MR. HOPKINS ASKS THAT YOU SECURE  
SIGNATURE, PLEASE.

R.D.

7

OFFICE OF LEND-LEASE ADMINISTRATION  
FIVE-FIFTEEN 22d STREET NW.  
WASHINGTON, D. C.

E. R. Stettinius, Jr.  
Administrator

December 22, 1942.

M E M O R A N D U M

TO: The President  
FROM: Edward R. Stettinius, Jr.  
SUBJECT: Forthcoming Lend-Lease Appropriation

1) In accordance with our recent conversation, I intend to proceed as follows with regard to the forthcoming Lend-Lease appropriation:

(a). We shall arrange to go before Congress for our appropriation as soon as possible after the first of the year.

(b). We shall ask for an appropriation large enough to carry us only to June 30, 1943, which is the date of the expiration of the Lend-Lease Act.

(c). As soon as this appropriation has been passed, we shall ask Congress for an extension of the Lend-Lease Act.

(d). In April or May, or perhaps earlier, we shall ask Congress for an additional appropriation to carry us through the entire fiscal year from July 1, 1943, to June 30, 1944.

2) Of the funds to be requested in January, the amount of \$500,000,000 is intended for use in reoccupied

FOR DEFENSE



areas, although such amount will not be specifically earmarked for this purpose in the appropriation bill. The supplies accumulated for reoccupation purposes will not, of course, be physically segregated from other Lend-Lease supplies. The inventories will constantly rotate, but will be maintained at sufficiently high levels to meet emergent needs.

3) Out of existing appropriations, I have already allocated \$123,000,000, and intend shortly, in consultation with Governor Lehman, to make additional allocations for forward buying to build up necessary supplies of food and other items for use in areas as they are retaken from the Axis. After checking with the State Department, I have also allocated approximately \$59,000,000 for the specific purpose of acquiring supplies to meet the civilian needs of North Africa, and I intend to make such additional allocations of funds as may from time to time be needed for this purpose.

4) I am advised by our counsel, Oscar Cox, that there is no question as to the legality of using Lend-Lease funds for civilian needs in reoccupied areas, since this is clearly a defense purpose. Lend-Lease funds from

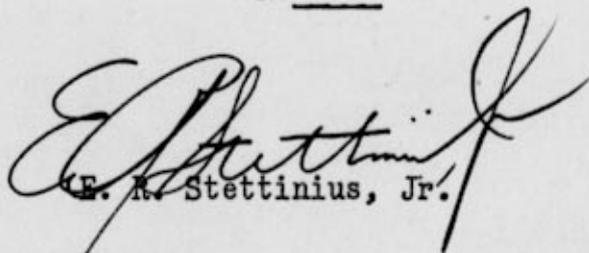
the beginning have been used for the preservation of the civilian populations of the United Kingdom and the U.S.S.R., and civilian supplies have been sent to Greece, to Yugoslavian prisoners of war, and to Polish refugees in Russia and the Middle East. The Lend-Lease Act permits such supplies either to be given away to the civilian population or sold, depending upon local conditions, provided that adequate accounts are maintained for ultimate settlement. The general policy of selling or giving away will, of course, be cleared with you in advance.

5) Do you approve the plans I have outlined with respect to the forthcoming appropriation bill and with respect to the use of Lend-Lease funds in consultation with Governor Lehman and the State Department for the acquisition of supplies for reoccupied areas?

x5175  
x20

Yes \_\_\_\_\_

No \_\_\_\_\_

  
E. R. Stettinius, Jr.

THE WHITE HOUSE  
WASHINGTON

December 29, 1942.

MEMORANDUM FOR MR. STETTINIUS.

I have gone over your memorandum of the 22nd relative to the procedure you intend to follow regarding Lend-Lease appropriations and I approve of your plan with the understanding that you clear it with the Bureau of the Budget.

PRESIDENT