

Lend Lease: Jan.-Feb. 1945

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PSF

C.F.
Lend Lease

January 5, 1945

MEMORANDUM FOR THE SECRETARY OF THE NAVY: x18

Russia continues to be a major factor in achieving the defeat of Germany. We must, therefore, continue to support the U.S.S.R. by providing the maximum amount of supplies which can be delivered to her ports. I consider this a matter of utmost importance, second only to the operational requirements in the Pacific and the Atlantic.

The U.S.S.R. has been requested to state requirements for a Fifth Protocol, to cover the period from July 1, 1945 to June 30, 1946. It is desired that, within the limitations of available resources, every effort be made to meet these requirements.

Pending the formulation of the Fifth Protocol, it is my desire that every effort be made to continue a full and uninterrupted flow of supplies to the U.S.S.R.

FRANKLIN D. ROOSEVELT

x 220
x 4193
x 4675

DECLASSIFIED
By Deputy Archivist of the U.S.
By W. J. Stewart Date FEB 2 1972

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January 5, 1945

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By W. J. Stewart Date FEB 2 1972

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January 5, 1945

MEMORANDUM FOR THE SECRETARY OF THE TREASURY: *x21*

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January 5, 1945

MEMORANDUM FOR THE SECRETARY OF STATE: x20

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January 5, 1945

MEMORANDUM FOR ADMINISTRATOR, FOREIGN ECONOMIC ADMINISTRATION: x5430

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January 5, 1945

MEMORANDUM FOR THE SECRETARY OF AGRICULTURE: x/

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January 5, 1945

MEMORANDUM FOR THE SECRETARY OF WAR: x25

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January 5, 1945

MEMORANDUM FOR THE PETROLEUM ADMINISTRATOR FOR WAR: *x4435*

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

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By W. J. Stewart Date FEB 2 1972

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January 5, 1945

MEMORANDUM FOR THE CHAIRMAN, WAR PRODUCTION BOARD: ~~x4736~~

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January 5, 1945

MEMORANDUM FOR THE CHAIRMAN, WAR SHIPPING ADMINISTRATION.

*4772

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Miss Krauss will
call when there are
to go out. 1/6/45
O.K.

THE WHITE HOUSE
WASHINGTON

January 5, 1945

MEMORANDUM FOR MISS GRACE TULLY

Similar statements to the attached have been sent by the President to the various Departments relative to the 5th Protocol.

I wonder if you could get the President to sign these as soon as possible and let me know when they have been signed?

H.L.H.

encls.

x4117

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON 25, D. C.

JAN 15 1945

My dear Mr. President:

I have received your memorandum of January 5 regarding supplies for the U.S.S.R. under the Fifth Protocol, and expressing your desire that, pending formulation of this Protocol, every effort be made to continue a full and uninterrupted flow of supplies to the U.S.S.R.

In conformity with your previous instructions in this connection, the Petroleum Administration for War has consistently taken all actions within its power to secure fulfillment of the Russian programs. We will continue to exert every effort to the end that our responsibilities in the furnishing of petroleum products, refining facilities, and oil field equipment will be fully and expeditiously discharged.

**REGRADED
UNCLASSIFIED**

Sincerely yours,

Harold L. Fisher

Petroleum Administrator for War.

The President,

The White House.

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PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON 25, D. C.

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Sincerely yours,

(Sgd.) HAROLD L. ICKES

Petroleum Administrator for War.

The President,

The White House.

~~SECRET~~



*file
personal*

THE SECRETARY OF THE TREASURY
WASHINGTON

January 11, 1945

My dear Mr. President:

I have your memorandum of January 5, 1945, requesting that the U.S.S.R. be provided the maximum amount of supplies which can be delivered to her ports, and emphasizing the importance of meeting Russian needs.

This Department will continue to exert every effort to meet Russian requirements as they are made known to us. I am happy to report that the Procurement Division is obtaining production and delivery of Russian requirements at rates substantially in excess of those fixed by the current protocols.

Faithfully,

J. M. Nuttall

The President,

The White House.



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[Signed] H. Morgenthau, Jr.

The President,

The White House.

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

*file
Confidential*

JAN - 9 1945

*CJ
Lend Lease*

My dear Mr. President:

I am pleased to enclose our January progress report to you on the subject of Supplies for the U.S.S.R.

As requested, a copy of this report has been forwarded directly to the Executive of the President's Soviet Protocol Committee, Brigadier General John Y. York, Jr.

Sincerely yours,

[Signature]
Petroleum Administrator for War.

The President,

The White House

Enclosure.

*x 4193
x 220*

x 4435

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(Sgd) Ralph K. Davies

Deputy Petroleum Administrator for War.

The President,

The White House

Enclosure.

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON 25, D. C.

SUPPLIES FOR THE U.S.S.R.

Report to The President

PETROLEUM PRODUCTS

According to information received from the Soviet Government Purchasing Commission during the monthly discussion, the Russians' best estimate at the present time of their petroleum product requirements from the United States for the Second Quarter of 1945 is represented by a projection of their revised schedule for the First Quarter of this year. Based on the revised schedule for the First Quarter, the requirements for the first half of 1945 would amount to the following:

<u>Product</u>	<u>Long Tons</u>
Blending Agent	226,600
100 Octane Aviation Gasoline	136,000
Motor Gasoline	8,500
Aviation Lubricating Oils	20,000
Misc. Lube Oils and Grease	8,500
Lube Oil Additives	600
Tetraethyl Lead	<u>1,200</u>
Total	401,400

In addition to the above it is expected that the following quantities of blending agent and 100 octane aviation gasoline will be required from Abadan during the same period under an arrangement whereby replacement will be made to the British from United States controlled sources:

<u>Product</u>	<u>Long Tons</u>
Blending Agent	30,000
100 Octane Aviation Gasoline	192,000

It is also expected that the Russians will soon present their Arctic Program requirements, a part of which will be lifted during the Second Quarter of 1945.

As mentioned in last month's report, the Russians indicated that their requirements of tetraethyl lead from the United States would amount to 200 long tons per month commencing with December and extending through the First Quarter of 1945. This requirement rate is now indicated for the Second Quarter as well. Because of limited shipping space none of this product was lifted during December, and according to an outline of shipments scheduled for January no liftings are expected during that month for the same reason. The Russians have nevertheless indicated that they wish to have both the December and January quantities shipped at the earliest possible time. We understand that at least 200 long tons monthly

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

Interior Dept Hqs, 11-3-72

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can be furnished as soon as shipping space becomes available. Any quantities that can be furnished in excess of this figure will be applied against unshipped requirements for past months as further shipping space is available.

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 31, 1944. In keeping with our usual practice, we have eliminated shipments diverted to the United Kingdom, and have included replacement shipments from the United Kingdom. Also included are aviation gasoline and blending agent from Abadan during the period July 1, 1943 to November 30, 1944. Replacement of these Abadan shipments has been or will be made out of United States controlled sources.

Aviation Gasoline and Blending Agent	11,912,059	Barrels
Motor Gasoline	1,172,464	"
Miscellaneous Naphtha	87,340	"
Gas Oil	653,853	"
Fuel Oil	27,831	"
Lubricating Oil	444,543	"
Grease	8,513	"
Tetraethyl Lead	23,119	"
Lubricating Oil Additives	37,245	"
	<hr/>	
Total	14,366,967	Barrels
Ceresine and Paraffin Wax	5,441	Short Tons

PETROLEUM REFINING PLANTS AND UNITS

Although no reports have been received from Russia during this month as to the progress of the construction of the four oil refining plants being furnished under the Second Protocol, we have received Russian Requisition R-9274 covering lost or damaged equipment under the Second Protocol. This Requisition at present has four amendments and amounts to more than \$350,000 of equipment. This is alarming primarily because of the fact that these oil refineries are less than 40 per cent constructed, and if these rates of replacements continue, it will not only affect the dates the refineries will be placed in operation but might seriously interfere with other war construction programs. At a meeting with representatives of the Foreign Economic Administration and the Petroleum Administration for War, it was agreed that approximately \$130,000 worth of this lost or damaged equipment being furnished under the Second Protocol will be replaced by the same equipment already ordered under the Third Protocol, and in turn will be reordered and furnished for the Third Protocol in the normal time sequence.

At a meeting with representatives of E. B. Badger & Sons Co., and the Petroleum Administration for War, it was agreed that the instruments being

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

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replaced because of the fire at Plant No. 2 will be given special expediting in order that they may be available before operations begin.

We advised the Foreign Economic Administration that the requisition for oil refining equipment under the Third Protocol does not provide for furnishing the containers for the transportation of chemicals used in the operation of the oil refining equipment.

At meetings with representatives of the Soviet Government Purchasing Commission, E. B. Badger & Sons Company, Treasury Procurement, and the Petroleum Administration for War, a procedure was tentatively outlined for obtaining the War Department approval for Russian engineers to test and inspect equipment being furnished under the Third Protocol in the manufacturers' shops.

At a meeting with representatives of Treasury Procurement, the Foreign Economic Administration, and the Petroleum Administration for War, the problems in connection with the oil refining equipment being supplied under the Second and Third Protocols were discussed. Procurement of the lost or damaged items necessary to the operation of the oil refining equipment furnished under the Second Protocol are causing delays in obtaining the oil refining equipment under the Third Protocol. It was agreed that the engineer-contractor, E. B. Badger & Sons Co., would be held to their estimated equipment delivery completion date of June 30, 1945, for all of the equipment under the Third Protocol insofar as it was at all possible. However, the lost or damaged equipment which will be necessary to be replaced before operations of the oil refineries furnished under the Second Protocol can be begun will be given precedence over the equipment being furnished under the Third Protocol.

At a meeting with representatives of the Foreign Economic Administration, it was agreed that Russian Requisition R-41106 covering deficiencies in the equipment being furnished under the Third Protocol would be furnished as soon as possible but without special expediting.

During the month, we have been asked by several agencies as to the urgency for the amounts of chemicals under allocation, such as hydrogenation catalysts, tetraethyl lead, etc., being furnished to the Russians. We have had in all cases to reply that we did not know. All other users of these materials are required to furnish substantiating information, such as how much is on hand and the end use of each of the materials, in order for the Petroleum Administration for War to determine the necessity for the amounts being requested as compared to other urgent programs. To date, no information whatsoever has been available from the Russians.

OILFIELD EQUIPMENT AND REFINERY MAINTENANCE ITEMS

Fabrication of equipment making up the First, Second, and Third Protocol Lend-Lease allotments from the U.S.A. to the U.S.S.R. petroleum industry, excluding new refinery installations, was increased by a value of approximately \$309,000 during October, 1944, and \$245,000 during November, 1944. This new fabrication raised the total fabrication figure by 1.2 per cent, bringing the percentage by

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

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value of all First, Second, and Third Protocol items fabricated to 96.4 per cent as of November 30, 1944.

RECOMMENDATIONS

It is recommended:

- (a) That requests for replacement of refining materials supplied from the United States and reported as lost or destroyed be reviewed by an appropriate United States Government official in Russia with a view toward determining the essentiality and urgency of replacement.
- (b) That a procedure be adopted whereby the Russians are required to substantiate their requests for materials and equipment by the submission of operating information so that their operating program and requirements of materials therefor may be included in the overall programs of the Petroleum Administration for War in the same manner as those of other interests. In this connection it is recommended that Protocol procedures for receiving and approving material requirements for Russia be re-examined to the end of assuring that inter-agency responsibilities are clearly defined and duplication of effort avoided.
- (c) That every effort be extended to induce the Russians to move as quickly as possible to attain more rapid progress in the construction of the Second Protocol refineries, with a view to utilizing in the United Nations Supply Program the scheduled manufacture of some 7,000 b/d 100-Octane gasoline (or its equivalent in other grades or components).

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

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FOREIGN ECONOMIC ADMINISTRATION
OFFICE OF THE ADMINISTRATOR
WASHINGTON 25, D. C.

PSF
file
L. F.
Lend Lease

January 10, 1945

MEMORANDUM

TO: The President
FROM: Leo T. Crowley *[Signature]*
SUBJECT: The Soviet Supply Program

x5430

In accordance with your directive of October 2, 1942, to Mr. E. R. Stettinius, Jr., to the effect that you be advised monthly of the status of the Soviet Supply Program, I have prepared the attached brief statement of the major current factors as of today.

The regular monthly statistical report on the entire program for the period ended December 31, 1944 will follow in due course as soon as the information has been gathered and correlated.

Attachment

x220
x4193

DECLASSIFIED
State Dept. Letter, 1-11-73
By J. Schauble Date ~~FEB~~ 2 1972

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January 10, 1945

THE SOVIET SUPPLY PROGRAM

I. SHIPPING

December shipments approximated 560,000 long tons to close the fourth quarter of 1944 with a total tonnage of 1,668,146 long tons. By comparison with the third quarter tonnage of 1,766,000 long tons, the fourth quarter showed a slight reduction. This was due in considerable measure to a reduction in the number of vessels scheduled for the Persian Gulf route. West Coast operations continued at a normal rate during the quarter, while the route to North Russian ports was operated at the maximum of convoy capacity.

The Black Sea route will be inaugurated for vessels departing for the Mediterranean in January. Very few shipments will henceforth be directed to the Persian Gulf, and the U. S. Army service personnel will be withdrawn as activity in the Persian corridor is liquidated.

January shipments are expected to be considerably less than those of December, due primarily to the convoy cycle to North Russian ports and customary winter difficulties on the Pacific route.

II. SELECTION OF CARGO

Cargo was called forward in December on the same general basis as in November. Trucks were requested at the regular rate of 11,000 for the month. Food was requested at a rate approximating 23% of the total. Railroad locomotives were expected to number 155 for the month.

Industrial equipment was called forward on the basis of space for 58,000 long tons. Warehouse stocks of this type of equipment continue at very low levels. Production cycles are lengthening so that much of the equipment expected in the early spring will be carried over into the summer and fall.

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

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III. AIRPLANES

Departures of airplanes from Fairbanks were practically at the monthly Protocol rate, having been 237 planes. The rate of flow through Fairbanks has continued even, although at month's end there were 117 F-63's awaiting delivery to the Soviet Air Force. Most of these were awaiting overhaul kits, made necessary by the modification planned for these planes.

All but 36 of the PBN planes promised by the Navy had been delivered by the year's end. Nine have flown away from the United States in December, to complete deliveries of 102 under the Third and Fourth Protocols.

All planes, except the PBN's are flight delivered via Alaska. Abadan in the Persian Gulf reports that they are finishing delivery of the last of the planes shipped through that area, and will close the service.

IV. FOURTH PROTOCOL

Negotiations continue over the preparation of a supplementary schedule to the Fourth Protocol offerings. As soon as this is completed, a formal document will be presented to the Soviet Ambassador for signature. The British and Canadian governments expect to have completed their schedules at the same time so that the traditional four party document may be signed in Ottawa.

Estimates are being prepared by the Army and Navy for inclusion of Soviet requirements after July 1, 1945 in their supply programs. This Administration is also preparing estimates of the cost of continuing supply during the next fiscal year at approximately current levels, bearing in mind the possibility that the U.S.S.R. may execute the proposed amendment to the Master Lend-Lease Agreement, under which approximately \$500,000,000 worth of industrial plant equipment would require financing over and above current programs.

State Dept. Letter, 1-11-72

By J. Schauble Date FEB

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January 10, 1945

M E M O R A N D U M

TO: The President
FROM: Leo T. Crowley *L. T. Crowley*
SUBJECT: The Soviet Supply Program

In accordance with your directive of October 2, 1942, to Mr. E. R. Stettinius, Jr., to the effect that you be advised monthly of the status of the Soviet Supply Program, I have prepared the attached brief statement of the major current factors as of today.

The regular monthly statistical report on the entire program for the period ended December 31, 1944 will follow in due course as soon as the information has been gathered and correlated.

Attachment

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

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B.F. Lend Lease
ADMINISTRATOR

WAR SHIPPING ADMINISTRATION
WASHINGTON

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file

January 11, 1945

MEMORANDUM FOR THE PRESIDENT

*x220
x4193
x99*

I

In December the cargo cleared for the U.S.S.R. amounted to 560,969 long tons, or 132 per cent of the original target. This figure is slightly in excess of the 556,904 long tons reported for November. It is, however, below the then record figure of 653,073 long tons for December, 1943.

Since the beginning of the Protocol year 3,446,807 long tons have been shipped, which figure represents 135 per cent of the six months' target, and 68 per cent of the original minimum Fourth Protocol obligation.

In accordance with your directive of February 14, 1944, which you re-stated on January 5, 1945, we have made sufficient tonnage available to carry this large tonnage despite many other very urgent demands for our vessels.

The position was as follows on December 31, 1944 (long tons).

	December 1944	July- December	January Forecast	February Forecast
<u>Murmansk and White Sea</u>				
Dry cargo ships ex U.S.A.	165,945	836,757	90,000	120,000
Dry cargo ships ex U.K. U.S.acct.	30,000	30,000	15,000	0
Tankers ex U.S.A.	26,645	125,324	29,000	20,000
Tankers ex U.K. U.S.acct.	0	7,144	0	0
Total	222,590	999,225	134,000	140,000
<u>Persian Gulf</u>				
Dry cargo ships ex U.S.A.	69,198	573,719	23,800	9,000
<u>Black Sea</u>				
Dry cargo ships ex U.S.A.	0	0	61,600	90,400
Tankers ex U.S.A.	0	0	10,000	30,000
Total	0	0	71,600	120,400
<u>Soviet Far East and Arctic</u>				
Dry cargo ships ex U.S.A.	157,093	1,248,780	183,500	240,000
Dry cargo ships ex Canada	40,932	180,996	49,000	30,000
Tankers ex U.S.A.	71,156	444,087	71,700	50,000
Total	269,181	1,873,863	304,200	320,000
GRAND TOTAL	560,969	3,446,807	533,600	589,400
PER CENT OF TARGET	132	135	126	139

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By RHP, Date MAR 21 1973

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December departures for Murmansk and the White Sea were very nearly as forecast in our last report, namely:

	Ships
Three HX dry cargo convoy groups for JW-63	18
Dry cargo ships loaded in U.K. for JW-63 (canned meat)	4
Tankers for JW-63	3
One advance HX dry cargo convoy group for JW-64	<u>4</u>
Total	29

These vessels carried 222,590 long tons (see Exhibit A). The cargo continues to be difficult to load and stow as is evidenced by the fact that the ships loaded in New York for JW-63 carried five 3000 k.w. power trains, seven 1000 k.w. power trains, six 400 k.w. power trains, 66 steam locomotives, 17 Diesel locomotives, and a substantial amount of heavy industrial machinery.

January sailings for this route will be much smaller because of the expected change in the convoy cycle, and of the pattern of convoy connections. The layout is as follows (see Exhibit B).

	Ships
Three HX dry cargo convoy groups for JW-64	12
Dry cargo ships loading in U.K. for JW-64 (canned meat)	2
Tankers for JW-64	<u>3</u>
Total	17

February departures are forecast at 16 dry cargo ships and two alcohol tankers for JW-65.

Considering the present size of the convoys it has been felt that the present 35-day convoy cycle was more than ample for turning around ships in North Russia, especially in Murmansk, where 12 ships can be handled in 21 or 22 days. Furthermore, there are a number of operating disadvantages in this present cycle. The British have been asked, therefore, to reduce the cycle to 21 days, but at present it seems improbable that they will be able to reduce it to less than 30 days because of the escort problem. On this

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3.

basis an allocation of 17 ships per convoy would over a period of several months be equivalent to its recent standard of 20 ships, but having regard to the difficulties of winter navigation, the special problems of turning around the White Sea ships in 30 days, the shortage of return cargo, and the growing advantages of the Black Sea route, the W.S.A. is planning to sail 16 ships per convoy and to divert one more ship than otherwise would be the case to the Black Sea. Hence the JW-65 program is tentatively fixed at 16 ships.

Turning to the convoys themselves, JW-63 sailed from Loch Ewe as planned on December 30, and is due in Kola Inlet about January 9. It was composed as follows:

W.S.A. dry cargo ships ex U.S.A.	19
W.S.A. dry cargo ships ex U.S.A. ex JW-62	4
W.S.A. dry cargo ships ex U.K.	4
W.S.A. tanker ex U.S.A.	1
B.M.W.T. tankers ex U.S.A. (British assistance to W.S.A.)	3
B.M.W.T. dry cargo ships	3
B.M.W.T. crane ship	1
Fleet oiler	$\frac{1}{2}$
Total	$\frac{36}{2}$

Convoy JW-64, scheduled to sail on February 5, is expected to be composed as follows:

W.S.A. dry cargo ships ex U.S.A.	16
W.S.A. dry cargo ship ex U.S.A. ex JW-63	1
W.S.A. dry cargo ships ex U.K.	2
B.M.W.T. tankers ex U.S.A. (British assistance to W.S.A.)	3

No losses have been suffered by British or U.S. merchant shipping on this route since the loss of one British and one American ship returning in Convoy RA-60 on September 29, 1944.

As has been previously mentioned, homeward loadings are disappointingly light.

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III

December, 1944, will probably be the last month of substantial sailings to the Persian Gulf. Departures totalled eight Soviet-Aid ships carrying 69,198 long tons, and two ships for the oil refineries (Exhibit C). This represents a still further decline from the 95,613 long tons reported for November. In December, 1943, by way of contrast, there were 21 sailings carrying 166,456 long tons. As we have previously noted, this decline has been caused primarily by the shipping crisis of the last few months, which in view of the large movements on other routes to the U.S.S.R. has made it seem inadvisable to continue operations at their former level.

The opening of the Black Sea route, which has now taken place, will cause the diversion of all but a small amount of cargo to that route, which is preferable in terms of ship operation and inland transport. The last convoy of two ships intended for the Persian Gulf sailed on January 8. January sailings will include these, plus several part cargoes, for a total of 23,800 long tons. (Exhibit D) In February it is estimated that there will be about two half cargoes, chiefly trucks.

IV

The first four ships for the Black Sea are now on berth at Philadelphia, and are scheduled to depart in UGS-69 on January 18. A fifth ship for the same convoy has already loaded refined sugar in Havana, and will top off in Norfolk. These vessels will be followed by two more in UGS-71. One alkylate tanker is also expected to depart in January. The month's loadings are therefore forecast at 71,600 long tons (Exhibit E).

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By RHP, Date MAR 21 1973

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5.

February sailings are expected to consist of five general cargo loaders, three sugar ships, and three tankers, for a total of 120,400 long tons.

Arrangements are being made for the handling of these ships. The U.S. Military Mission has been given permission to open an office at Odessa for Naval personnel, which will look after the ships. Berthing facilities are ample for the present. The first ships to go out will carry a large number of knocked-down cranes of various sizes, which should soon be set up. Homeward bunkers will be supplied by the Soviets at Batum. All dry cargo ships are scheduled to load urgently needed manganese homeward at Poti.

V

On the route to the Far East December sailings were about as forecast, amounting to 269,181 long tons carried in 42 ships (Exhibit F). Of these, 20 were lend-lease vessels carrying 163,000 long tons. December, 1944 was only slightly better than December, 1943 when 262,312 long tons were cleared.

The forecast for January is 304,200 long tons, of which 217,000 long tons are expected to clear in the existing fleet and 87,200 long tons in the new transfers to U.S.S.R. registry. February loadings will be affected by ice, which normally hinders ships returning eastbound at the end of January. After making allowance for ice interference, February clearances are estimated at 320,000 long tons, of which 180,000 long tons are expected to be in new transfers, and 140,000 long tons in previously-operating vessels.

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Deliveries of cargo at Vladivostok have been heavy in recent months, and increasing turnarounds of both dry cargo ships and tankers probably indicate congestion.

The program of deliveries of additional vessels for operation on this route is as follows through February.

	<u>No. of Ships</u>	<u>Capacity in Cargo D.W. Tons</u>	
<u>December</u> (See Exhibit G)			
Delivered, berthed, and sailed (West Coast)	2	6,975 (actual)	
Delivered and berthed (West Coast)	1	7,000	
Delivered only (West Coast)	<u>2</u>	<u>13,500</u>	
Total	5		27,475
<u>January</u> (See Exhibit G)			
Delivered to January 10 (West Coast)	5	33,900	
Fixed for delivery (West Coast)	11	68,100	
Fixed for loading on Atlantic and Gulf Coasts, delivery West Coast	<u>8</u>	<u>54,500</u>	
Total	24		156,500
<u>February</u>			
Programmed for delivery on West Coast	11	74,500	
Programmed for loading Gulf Coast, delivery West Coast	<u>7</u>	<u>48,900</u>	
Total	<u>18</u>		<u>123,400</u>
TOTAL, 3 MONTHS	47		307,375

Several vessels are also being programmed for March delivery on the West Coast.

Respectfully submitted,

E S Land

E. S. Land
Administrator

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(Exhibit A)

MURMANSK AND WHITE SEA SAILINGS - DECEMBER, 1944

W.S.A. Dry Cargo Ships Ex U.S.A. Intended for JW-63

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Long Tons of U.S.S.R. Cargo</u>	<u>Sailed on</u>	<u>From</u>
<u>Departures in HX-324</u>					
1. Horace Gray	10,500	500,245	7,462	12/5	N.Y.
2. Bernard N. Baker	10,500	500,245	7,515	12/5	N.Y.
3. John LaFarge	10,500	500,245	7,673	12/5	N.Y.
4. Jose Marti	10,500	500,245	7,632	12/5	N.Y.
5. Henry Bacon	10,500	500,245	7,548	12/5	N.Y.
6. Le Baron R. Briggs	10,500	500,245	7,356	12/5	N.Y.
7. Alanson B. Houghton	10,500	500,245	7,535	12/5	N.Y.
<u>Departures in HX-325</u>					
8. Charles M. Schwab	10,500	500,245	7,528	12/9	N.Y.
9. Warren Delano	10,500	500,245	7,592	12/9	N.Y.
10. Silas Weir Mitchell	10,500	500,245	7,400	12/9	N.Y.
11. George Steers	10,500	500,245	7,589	12/9	N.Y.
12. John Ireland	10,500	500,245	7,504	12/9	N.Y.
13. Crosby S. Noyes	10,500	500,245	7,644	12/9	N.Y.
14. Benjamin H. Hill	10,500	500,245	7,468	12/9	N.Y.
15. Caesar Rodney	10,500	500,245	7,477	12/9	N.Y.
16. R. Ney McNeely	10,500	500,245	7,460	12/9	N.Y.
17. Charles Scribner	10,500	500,245	7,324	12/9	N.Y.
<u>Departure in HX-326</u>					
18. James Kerney	10,500	500,245	7,398	12/14	N.Y.

W.S.A. Dry Cargo Ships Ex U.K. Intended for JW-63

19. Henry Villard	10,500	500,245	7,500 est.	12/30	U.K.
20. Thomas Scott	10,500	500,245	7,500 est.	12/30	U.K.
21. D. J. Yeager	10,500	500,245	7,500 est.	12/30	U.K.
22. Edmund Fanning	10,500	500,245	7,500 est.	12/30	U.K.

W.S.A. Dry Cargo Ships Ex U.S.A. Intended for JW-64

<u>Departures in HX-329</u>					
23. Byron Darnton	10,500	500,245	7,742	12/29	N.Y.
24. Francis Scott Key	10,500	500,245	7,554	12/29	N.Y.
25. Willard Hall	10,500	500,245	7,696	12/29	N.Y.
26. Edwin L. Drake	10,500	500,245	7,421	12/29	N.Y.

Add deck cargo on tankers ----- 427

Total, dry cargo 273,000 13,006,370 195,945

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(Exhibit A continued)

MURMANSK AND WHITE SEA SAILINGS - DECEMBER, 1944

Tankers Ex U.S.A. on U.S. Account Intended for JW-63

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Long Tons of</u> <u>U.S.S.R. Cargo</u>	<u>Sailed</u> <u>on</u>	<u>From</u>
27. Norfjell (Av.gas.) Nor.	11,300	-----	9,406	12/9	N.Y.
28. British Promise (alcohol) British	11,300	-----	9,808	12/5	Balt.
29. Paul H. Harwood (alcohol) W.S.A.	<u>10,840</u>	<u>-----</u>	<u>7,431</u>	12/7	Phila.
Total, wet cargo	33,440		26,645		
GRAND TOTAL	306,440	13,006,370	222,590		

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(Exhibit B)

EXPECTED SAILINGS TO MURMANSK AND WHITE SEA - JANUARY, 1945

W.S.A. Dry Cargo Ships Ex U.S.A. Intended for JW-64

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Est. Long Tons of Cargo</u>	<u>Presentation Date</u>	<u>At</u>
<u>To Depart in HX-330</u>					
1. Lewis Emery, Jr.	10,500	500,245	7,500	12/15	N.Y.
2. Henry Lomb	10,500	500,245	7,500	12/15	N.Y.
<u>To Depart in HX-331</u>					
3. John J. Abel	10,500	500,245	7,500	12/16	N.Y.
4. Hawkins Fudske	10,500	500,245	7,500	12/14	N.Y.
5. Daniel Willard	10,500	500,245	7,500	12/20	N.Y.
6. Nathan Towson	10,500	500,245	7,500	12/17	N.Y.
7. F. T. Frelinghuysen	10,500	500,245	7,500	12/23	N.Y.
8. Ben F. Dixon	10,500	500,245	7,500	12/21	N.Y.
<u>To Depart in HX-332</u>					
9. John Wanamaker	10,500	500,245	7,500	12/26	N.Y.
10. Marie M. Meloney	10,500	500,245	7,500	12/23	N.Y.
11. Arunah S. Abell	10,500	500,245	7,500	12/26	N.Y.
12. Townsend Harris	10,500	500,245	7,500	12/27	N.Y.

W.S.A. Dry Cargo Ships Ex U.K. Intended for JW-64

13. Harold L. Winslow	10,500	500,245	7,500		
14. Joyce Kilmer	<u>10,500</u>	<u>500,245</u>	<u>7,500</u>		
Total, dry cargo	147,000	7,003,430	105,000		

Tankers Ex U.S.A. Intended for JW-64

15. Neritina	10,500	-----	9,500	12/30	Phila.
16. Empire Flint	10,500	-----	9,500	1/2	N.Y.
17. British Merit	<u>11,300</u>	<u>-----</u>	<u>10,000</u>	1/5	N.Y.
Total, wet cargo	32,300		29,000		
GRAND TOTAL	179,300	7,003,430	134,000		

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(Exhibit C)

PERSIAN GULF SAILINGS - DECEMBER, 1944

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>U.S.S.R. Cargo Loaded</u>	<u>U.S.S.R. Trucks</u>	<u>Sailed on</u>	<u>From</u>
SOVIET AID SHIPS						
<u>Departures in UGS-63</u>						
1. Benjamin Lundy	10,500	500,245	8,608	448	12/1	Phila.
2. John W. Davis	10,500	500,245	8,740	492	12/8	Phila.
3. John M. Harlan	10,500	500,245	8,305	348	12/9	Phila.
4. Knute Nelson	10,500	500,245	8,982	370	12/9	Phila.
Robert Battey (part cargo) ^{1/}			409	60	12/10	N.Y.
Note: Also departing in UGS-63 was the <u>William Bradford</u> , which sailed from its loading port in November						
<u>Departures in UGS-64</u>						
5. Benjamin Bourn	10,500	480,000	8,896	386	12/17	Phila.
6. Alexander Martin	10,500	500,245	8,775	456	12/17	Phila.
<u>Departures in UGS-65</u>						
7. Robert Howe	10,500	460,000	7,737	592	12/27	Phila.
<u>Departure in UGS-66</u>						
8. Robert L. Hague	10,500	500,245	8,746	596	12/28	Phila.
Total	84,000	3,941,470	69,198	3,748		
OIL PROJECT ALLOCATIONS						
			<u>Oil Company Cargo Loaded</u>			
<u>Departure in UGS-63</u>						
9. Dwight W. Morrow	10,500	500,245	7,996 ^{2/}	—	12/1	Phila.
<u>Departure in UGS-66</u>						
10. Anson Jones	10,500	500,245	8,015 ^{3/}	—	12/30	Phila.
Total	21,000	1,000,490	16,011			
GRAND TOTAL	105,000	4,941,960	85,209	3,748		

- 1/ W.S.A.-controlled British-Aid vessel
- 2/ Includes 3,209 long tons for Bahrein and 4,787 long tons for Ras Tanura
- 3/ All cargo for Ras Tanura, except contents of one refrigerator box, which is for Bahrein

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(Exhibit D)

EXPECTED SAILINGS TO PERSIAN GULF - JANUARY, 1945

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Est. Long Tons of USSR Cargo</u>	<u>Presentation Date</u>	<u>At</u>
SOVIET AID SHIPS					
<u>To Depart in UGS-67</u>					
1. Ben B. Lindsey	10,500	500,245	8,800	12/19	Phila.
2. William Eaton	10,500	500,245	8,800	12/18	Phila.
Part cargo on <u>George Read</u> and <u>Mormacswan</u> ^{1/}			2,200		
<u>To Depart in UGS-70</u>					
3. Anne Bradstreet	<u>10,500</u>	<u>450,000</u>	<u>4,000</u> ^{2/}	1/9	Phila.
Total	31,500	1,450,490	23,800		
P.G.S.C. SHIP			<u>P.G.S.C. Cargo</u>		
<u>To Depart Mid-January</u>					
4. Mormacswan	9,436	400,000	4,000	1/8	Charleston
OIL PROJECT ALLOCATIONS			<u>Oil Company Cargo</u>		
<u>To Depart in UGS-67</u>					
5. William M. Meredith	10,500	500,245	8,500	12/18	Phila.
<u>To Depart in UGS-70</u>					
Part cargo on <u>Anne Bradstreet</u>			4,000	1/9	Phila.
<u>To Depart in UGS-72</u>					
6. Tulsa	<u>8,196</u>	<u>303,000</u>	<u>5,000</u> ^{3/}	1/18	Phila.
Total	29,196	1,253,245	21,500		

1/ The George Read, a W.S.A. British-Aid vessel, is scheduled to lift 725 long tons of U.S.S.R. cargo. The Mormacswan is scheduled to lift 1,502 long tons of U.S.S.R. rails as bottom cargo.

2/ Balance of cargo is for Ras Tanura petroleum project.

3/ Will carry refrigerator cargo for Bahrein, Ras Tanura, and the Persian Gulf Command.

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(Exhibit E)

EXPECTED SAILINGS TO BLACK SEA - JANUARY, 1945

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Est. Long Tons of USSR Cargo</u>	<u>Presentation Date</u>	<u>At</u>
<u>Dry Cargo</u>					
<u>To Depart in UGS-69</u>					
1. Vernon L. Parrington	10,500	500,245	8,800	1/6	Phila.
2. James Rumsey	10,500	500,245	8,800	1/5	Phila.
3. Jacob S. Mansfield	10,500	500,245	8,800	1/6	Phila.
4. Thomas W. Gregory	10,500	500,245	8,800	1/6	Phila.
5. George Kenny	10,500	500,245	8,800	1/2	Havana
<u>To Depart in UGS-71</u>					
6. Vadso	10,500	500,245	8,800	1/14	Phila.
7. Mary Austin	<u>10,500</u>	<u>500,245</u>	<u>8,800</u>	1/14	Phila.
Total, dry cargo	73,500	3,501,715	61,600		
<u>Tanker Cargo</u>					
8. British Patience ^{1/}	11,000	-----	10,000	1/17	Baton Rouge
GRAND TOTAL	83,500	3,501,715	71,600		

^{1/} British tanker, scheduled to lift a full cargo of alkylate on U.S. lend-lease account.

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Commerce Dept. Letter, 11-15-72
By RHP, Date

MAR 21 1973

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(Exhibit F)

SAILINGS AND CARGO FOR THE SOVIET FAR EAST - DECEMBER, 1944

<u>Ship</u>	<u>Ex U.S. Ship</u>	<u>D.W.T.</u>	<u>Long Tons of Cargo</u>	<u>Date Sailed</u>
<u>Dry Cargo Ships</u>				
<u>From Columbia River</u>				
1. Klara Zetkin		5,920	4,267	12/2
2. Kamchatneft Razvedka		4,095	2,922	12/4
3. Khabarovsk		5,200	2,391	12/6
4. Sovetskaya Gavan	S. A. Worcester	10,791	8,793	12/6
5. Sukhona II	George Coggeshall	10,791	8,794	12/7
6. Michurin		6,100	4,731	12/8
7. Nahodka	I. W. Pratt	10,791	8,758	12/11
8. Erevan	Joseph Watt	10,791	8,843	12/12
9. Nevastroi		7,670	4,678	12/12
10. Stalinobad	Willis C. Hawley	10,791	8,890	12/12
11. Igarka		4,160	3,137	12/17
12. Komiles		6,125	4,315	12/24
13. Vladimir Mayakovski		5,613	4,459	12/24
14. Kashirstroi		7,318	5,006	12/25
15. Sevzaples		6,085	4,177	12/27
16. Friedrich Engels		5,610	4,308	12/30
17. Felix Dzerzhinsky		11,985	9,450	12/31
18. Polina Osipenko		5,100	3,834	12/31
19. Ural*		4,500	823	12/31
Total		139,436	102,576	
<u>From Puget Sound</u>				
20. Manych		5,100	4,015	12/8
21. Nogin		9,822	3,371 ²	12/9
22. Kiev	Coast Miller	5,400	3,784	12/12
23. Balkhash	Manoa	8,350	5,673	12/13
24. Ladoga		3,800	2,683	12/23
25. Tallinn*	West Cressy	8,500	6,152	12/25
26. Bryansk II	William E. Ritter	10,791	8,625	12/31
Total		51,763	34,303	
<u>From San Francisco</u>				
27. Tashkent	Iowan	9,500	7,144	12/5
28. Tobol	San Clemente	8,412	6,085	12/12
29. Djurma		9,960	6,985	12/17
Total		27,872	20,214	

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~~SECRET~~

(Exhibit F continued)

SAILINGS AND CARGO FOR THE SOVIET FAR EAST - DECEMBER, 1944

<u>Ship</u>	<u>Ex U.S. Ship</u>	<u>D.W.T.</u>	<u>Long Tons of Cargo</u>	<u>Date Sailed</u>
<u>Dry Cargo Ships</u>				
<u>From Vancouver, B. C.</u>				
30. Volkhov		3,895	3,037	12/11
31. Valeri Chkalov II	Grant P. Marsh	10,791	8,804	12/18
32. Krasnogvardeets	C. S. Fairchild	10,791	8,975	12/19
33. Kuban	William G. T'Vault	10,791	9,000	12/24
34. Desna	West Comargo	8,534	7,115	12/24
Nogin (part cargo)		-----	<u>4,001</u>	
Total		44,802	40,932	
Total, dry cargo		263,873	198,025	
<u>Tankers</u>				
<u>From Puget Sound</u>				
35. Varlaam Avanesov	Utacarbon	10,949	8,414	12/3
36. Iosif Stalin	J. F. Farrell	11,398	8,843	12/24
37. Donbass III	Beacon Rock	<u>16,765</u>	<u>13,510</u>	12/25
Total		39,112	30,767	
<u>From San Francisco</u>				
38. Sakhalin		8,800	7,348	12/8
39. Belgorod	Paul Dunbar	10,495	8,572	12/17
40. Batumi		<u>9,600</u>	<u>9,072</u>	12/20
Total		28,895	24,992	
<u>From Los Angeles</u>				
41. Apsheron	Charlotte P. Gilman	10,500	8,219	12/9
42. Azerbaidjan		<u>9,075</u>	<u>7,178</u>	12/25
Total		19,575	15,397	
Total, wet cargo		87,582	71,156	
GRAND TOTAL, ALL SHIPS		351,455	269,181	

* New program of deliveries

1/ Includes 673 long tons loaded at Seattle

2/ Also loaded 4,001 long tons at Vancouver, B. C.

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(Exhibit G)

PROGRAM OF ADDITIONAL TRANSFERS TO U.S.S.R.

<u>U.S. Ship</u>	<u>U.S.S.R. Ship</u>	<u>D.W.T.</u>	<u>Cargo DW Capacity</u>	<u>Delivery W. Coast</u>	<u>Berthing Port</u>	<u>Date</u>
					Seattle	12/11)
<u>December</u>						
Otsego	Ural	4,425	823	12/9	Portland	12/16)
West Cressy	Tallinn	8,500	6,152	-----	Seattle	12/15
Steel Trader	Kuzma Minin	9,370	7,000	12/23	S.F.	12/28
Jane Christensen	Kharkov	8,616	7,000	12/22	Seattle	1/12
Pacific Oak	Taras Shevchenko	<u>8,570</u>	<u>6,500</u>	12/23	Seattle	1/10
Total		<u>34,481</u>	<u>27,475</u>			
<u>January</u>						
West Celeron	Vostok	8,782	6,500	1/4	Portland	1/6
Hamakua	Kuibyshev	9,430	7,500	1/5	Seattle	1/5
Columbian	Kapitan Smirnov	9,478	7,500	1/8	Portland	1/11
Kohala	Peter Tchaikovsky	8,120	6,000	1/2	Portland	1/10
Flomar	Uzbekistan	8,640	6,400	1/10	Portland	1/10
Texas	Kapitan Vislobokov	8,625	6,600	1/12	Portland	1/15
LaFayette	Lenin	10,405	6,500	1/14	S.F.	1/20
Gen.W.C.Corgas	Mikhail Lomonosov	6,808	2,000	1/11	Seattle	2/5
Liloa	Belorussia	8,800	7,000	1/15	Portland	1/20
Texmar	Irkutsk	8,500	6,500	1/18	Portland	1/23
Exilona	Riga	7,825	6,000	1/25	Portland	1/30
Vermont	Ismail	8,527	6,500	1/20	Portland	1/25
Charles Christensen		8,550	6,500	1/30	Portland	2/5
Vermar		8,600	6,500	1/20	Seattle	1/25
Mauna Kea		9,100	7,000	1/20	Portland	2/5
Winona		9,861	7,000	1/25	Portland	2/1
Herman F. Whiton		8,523	6,500	2/15	N.Orleans	1/7
W. R. Keever		8,434	6,500	2/13	Galveston	1/11
Alcoa Guard		7,564	6,000	2/17	Havana	1/10
Meanticut		9,373	7,500	2/27	Mobile	1/27
Beauregard		8,727	6,800	2/13	Houston	1/30
Campfire		8,890	7,200	3/1	Phila.	1/25
Mormacrio		8,366	7,000	3/1	Mobile	1/23
Calmar		<u>9,108</u>	<u>7,000</u>	3/5	Mobile	1/28
Total		209,036	156,500			

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 Commerce Dept. Letter, 11-15-72
 By RHP, Date MAR 21 1973

~~SECRET~~



TREASURY DEPARTMENT

WASHINGTON 25



C. F. Lend Lease

file 1/12/45

My dear Mr. President:

There is attached a report of Lend-Lease purchases made by the Treasury Procurement Division for the Soviet government, indicating the availability of cargo for January.

The inventory of material in storage as of January 1, 1945, was 155,039 tons or 57,280 tons more than the December 1st inventory.

Faithfully yours,

W. M. C. [Signature]
x21

The President

The White House

x220
x4193

TREASURY DEPARTMENT - U. S. S. R.
MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING JANUARY, 1945
 (IN 2000 LB. TONS)

<u>COMMODITY</u>	<u>STORAGE</u> <u>JANUARY 1, 1945</u>	<u>PRODUCTION</u> <u>DURING JANUARY</u>	<u>TOTAL AVAILABLE</u>	<u>PRIORITY CARGOES</u> <u>FOR PORT AREAS</u> <u>SPECIFIED TO DATE</u> <u>FOR JANUARY</u>
AGRICULTURAL MACHINERY AND IMPLEMENTS	105	4,317	4,422	4,405
ALUMINUM	62	287	349	336
BEARINGS	26	543	569	560
BRASS AND BRONZE	2,672	3,397	6,069	6,104
CHEMICALS	3,315	4,997	8,312	8,074
CLOTHING AND TEXTILES		7,903	7,903	280
CONSTRUCTION MACHINERY		3,833	3,833	
COPPER IN VARIOUS FORMS	15,099	1,009	16,108	9,682
FERRO-ALLOYS	60	187	247	230
GRAPHITE PRODUCTS	19		19	
HAND AND CUTTING TOOLS		5,929	5,929	5,608
INDUSTRIAL MACHINERY	31,875	8,935	40,810	40,797*
MEDICAL SUPPLIES		72	72	
NICKEL AND NICKEL PRODUCTS		510	510	459
NON-FERROUS METALS - OTHER	30	1,079	1,109	1,120
PAPER AND PAPER PRODUCTS	398	5,331	5,729	274
PLASTICS	612		612	
RUBBER	316	3,817	4,133	4,256
STEEL, ALLOY AND SPECIAL	9,028	11,964	20,992	15,646
STEEL, CARBON	29,743	57,234	86,977	19,753
STEEL, PIPE AND TUBING	15,384	5,896	21,280	21,280
STEEL, RAILS	43,729	25,685	69,414	25,760
TIN PLATE	2,566	7,138	9,704	10,080
TOTAL	155,039	160,063	315,102	174,704

* In addition, all available tonnage applicable to the Oil Refinery Program is classed as priority cargo for prompt shipment to ports.

My dear Mr. President:

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The inventory of material in storage as of January 1, 1945, was 155,039 tons or 57,280 tons more than the December 1st inventory.

Faithfully yours,

(Signed) H. Morgenthau, Jr.

The President

The White House

WFBrennan:mcc
(1/8/45)

TREASURY DEPARTMENT - U. S. S. R.
MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING JANUARY, 1945
 (IN 2000 LB. TONS)

<u>COMMODITY</u>	<u>STORAGE</u> <u>JANUARY 1, 1945</u>	<u>PRODUCTION</u> <u>DURING JANUARY</u>	<u>TOTAL AVAILABLE</u>	<u>PRIORITY CARGOES</u> <u>FOR PORT AREAS</u> <u>SPECIFIED TO DATE</u> <u>FOR JANUARY</u>
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(SC)L11-7/EP 61
Serial 04712

THE SECRETARY OF THE NAVY
WASHINGTON

WR

~~CONFIDENTIAL~~

PSF

G.F.
Lend Lease

12 JAN 1945

file

Dear Mr. President:

In accordance with your memorandum of 2 October 1942, there is enclosed herewith a report as of 1 January 1945 showing the progress made by the Navy Department in supplying lend-lease material requested by the Soviet Government.

Respectfully submitted,

James Forrestal
x18

The President
The White House

x220
x4193

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DDO DIR. 5200.9 (9/27/08)

Date- JAN 25 1972

Signature- *PHH*

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

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
SCRIPPS ENGINES	66	54	12	0	0	0	
RADIO BEACONS	5	0	0	0	0	5	UNSCHEDULED
MARINE DIESEL ENGINES 1200 H.P.	50	21	15	7	7	0	
MARINE DIESEL ENGINES 101-500 H.P.	354	354	0	0	0	0	
MARINE DIESEL GENERATORS	1,302	850	206	246	0	0	
SHORE RADIO STATIONS	3	2	0	0	0	1	UNSCHEDULED
SALVAGE STATIONS	40	30	10	0	0	0	
ELECTRO STATIONS FOR UNDERWATER LIGHTING	60	60	0	0	0	0	
PNEUMATIC UNDERWATER TOOLS	60 sets	60	0	0	0	0	
ELECTRIC MOTORS	512	76	153	154	129	0	
ROUNDS 20MM AA AMMUNITION	2,500,000	1,999,800	100,000	100,000	100,000	200,200	UNSCHEDULED
WOOLEN CLOTH	1,655 tons	1,655	0	0	0	0	

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT
(FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
MARINE DIESEL ENGINES 950 H.P.	30	10	0	0	0	20	UNSCHEDULED
MARINE DIESEL ENGINES 650 H.P.	62	35	0	0	0	27	UNSCHEDULED
MARINE DIESEL ENGINES 101-500 H.P.	1,226	528	5	5	5	683	UNSCHEDULED
MARINE DIESEL ENGINES 31-100 H.P.	360	222	42	48	38	10	UNSCHEDULED
MARINE DIESEL ENGINES 9 - 30 H.P.	575	250	0	0	0	325	UNSCHEDULED
MARINE GASOLINE ENGINES 1200 H.P.	1,780	1,533	60	60	60	67	APRIL 1945
MARINE GASOLINE ENGINES 900 H.P.	50	0	0	0	0	50	UNSCHEDULED
MARINE GASOLINE ENGINES 101-300 H.P.	400	0	0	0	0	400	UNSCHEDULED
MARINE GASOLINE ENGINES 13-100 H.P.	690	452	100	50	88	0	
KEROSENE MOTORS	50	0	0	0	0	50	UNSCHEDULED
MARINE DIESEL GENERATORS	456	0	19	18	2	417	UNSCHEDULED
MARINE PUMPS	1,152	437	50	0	0	665	UNSCHEDULED
RADIO RECEIVERS	428	103	0	0	0	325	UNSCHEDULED
STORAGE BATTERIES FOR SUBMARINES	25	21	4	0	0	0	
KNOCKED DOWN MOTOR TORPEDO BOATS	44	38	6	0	0	0	
ASSEMBLED MOTOR TORPEDO BOATS	86	7	6	6	6	61	APRIL - JUNE 1945
136' COASTAL MINESWEEPERS	12	0	0	0	0	12	DELIVERY AT RATE OF 4 PER MONTH BEGINNING IN FIRST QUARTER OF 1945

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT (FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
143' TUG BOATS*	20	0	0	0	0	20	APRIL - AUGUST 1945
*THESE TUGS ARE OFFERED UNDER THE EXPRESS CONDITION THAT WHEN AND AS THEY ARE COMPLETED, THEY MAY BE RETAINED BY THE NAVY TO FILL URGENT OPERATIONAL REQUIREMENTS.							
LANDING CRAFT VARIOUS TYPES	8	0	0	0	0	8	TO BE TRANSFERRED IN EUROPE
TWIN SCREW TUG BOATS SHALLOW DRAFT	15	6	3	2	4	0	
POTASSIUM TETRAOXIDE	1,820,000 lbs.	1,210,000	90,000	90,000	90,000	340,000	APRIL - JUNE 1945
ELECTRIC MOTORS	991	681	33	33	5	239	APRIL - JUNE 1945
RADIO BEACONS	10	0	0	0	0	10	UNSCHEDULED
ELECTRICAL TACHOMETERS	279	205	0	0	0	74	UNSCHEDULED
DIESEL ELECTRIC DRIVE SETS	6	Partial	Partial	Complete	0	0	
BASE SPARES FOR MARINE DIESEL ENGINES	6 sets	3	3	0	0	0	
TIMING EQUIPMENT	25	0	0	0	25	0	
ROTATING BEACONS	48	30	10	0	0	8	UNSCHEDULED
ELECTRIC HYDRAULIC STEERING GEAR	1	0	1	0	0	0	
RADIO TRANSMITTING EQUIPMENT	1 lot	0	0	0	0	1 lot	UNSCHEDULED
HIGH FREQUENCY SIGNAL GENERATORS	1 lot	0	0	0	0	1 lot	UNSCHEDULED
MAGNETIC MINESWEEPING GEAR	20 sets	Partial	Partial	Complete	0	0	
ELECTRICAL EQUIPMENT SETS FOR RUDDER STEERING GEAR	3	0	0	0	0	3	UNSCHEDULED
BASE SPARES FOR MOTOR TORPEDO BOATS	2 sets	Partial	Complete	0	0	0	
DIVING STATIONS	6	3	3	0	0	0	

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT (FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
MM RADIO SETS	300	300	0	0	0	0	
ELECTRICAL EQUIPMENT	3 lots	Partial	Partial	Complete	0	0	
FEEDWATER REGULATORS AND VALVES	26	20	6	0	0	0	
OIL BURNERS	140	112	28	0	0	0	
PROPELLER SHAFT EQUIPMENT	110 sets	0	0	0	0	110 sets	UNSCHEDULED
PROPULSION MACHINERY FOR 110' SUBCHASERS	2 sets	0	0	0	0	2 sets	UNSCHEDULED
RADIO AND RADAR TENDER AND STOCK SPARES	1 lot	Complete	0	0	0	0	
ELECTRIC GENERATORS	110	0	0	0	0	110	UNSCHEDULED
WATCHES, CLOCKS AND CHRONOMETERS	1,906	1,360	0	0	0	546	UNSCHEDULED
ENDLESS TANGENT SEXTANTS	130	0	0	0	0	130	UNSCHEDULED
BINOCULARS	1,140	40	1,100	0	0	0	
LOGS AND SPARES	215 sets	140	5	5	0	65	UNSCHEDULED
COMPASSES	1,298	632	0	0	0	666	UNSCHEDULED
PROJECTORS AND TRAINING EQUIPMENT	24 sets	18	0	0	0	6	UNSCHEDULED
RADAR EQUIPMENT	147	127	0	0	20	0	
RADIO RECEIVERS	733	18	0	0	0	715	UNSCHEDULED
UNDERWATER SOUND EQUIPMENT AND SPARES	6	0	0	0	0	6	UNSCHEDULED
AUXILIARY VERTICAL STEAM BOILERS	20	0	0	0	0	20	UNSCHEDULED

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT (FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
SOUNDING MACHINES AND EQUIPMENT	50 sets	0	0	0	0	50 sets	UNSCHEDULED
COMPRESSORS	129	0	0	0	0	129	UNSCHEDULED
SHIP RADIO STATIONS	50	0	0	0	0	50	UNSCHEDULED
PORTABLE DECK FUEL CELLS	60	0	0	0	0	60	UNSCHEDULED
DIRECTION FINDERS	9	0	9	0	0	0	
ARC WELDERS	20	0	0	0	0	20	UNSCHEDULED
PLATING EQUIPMENT FOR BEARINGS	1	0	0	0	0	1	UNSCHEDULED
5"/38 AMMUNITION	66,000	62,300	1,200	1,200	1,300	0	
AIR TANKS (TORPEDO) ROUGH MACHINED	1,000	712	60	228	0	0	
AIR TANK BOTTOMS (TORPEDO) BULKHEADS	2,000	300	675	350	675	0	
WATER COMPARTMENT BOTTOMS (TORPEDO) BULKHEADS	1,000	400	300	300	0	0	
TORPEDO TUBE HEATERS	360	168	60	0	0	132	UNSCHEDULED
STAR GAUGES MK. 3	4	1	1	1	1	0	
BORE SEARCHER FOR 5"/38 GUN	1	0	1	0	0	0	
BORE SEARCHER FOR 3"/50 GUN	1	0	1	0	0	0	
MODIFICATION PARTS FOR SIGHTS FOR THE 132- 5"/38 CALIBER ASSEMBLIES	1 lot	Partial	Complete	0	0	0	
BOMB SIGHTS MK. 15	99	50	49	0	0	0	
GENERATORS FOR TORPEDO TUBES	30	0	30	0	0	0	
SUBMARINE TORPEDO DIRECTORS	70	5	5	5	5	50	APRIL - JUNE 1945

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT (FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
PORTABLE MAGNETOMETER DIRECTORS	2	2	0	0	0	0	
PORTABLE CONTROL BOXES	2	2	0	0	0	0	
RADAR EQUIPMENT MK. 3	5	0	0	5	0	0	
DEPTH CHARGE RELEASE TRACKS MK. 3 WITH EXTENSIONS MK. 3	2	0	2	0	0	0	
HYDROMETEOROLOGICAL INSTRUMENTS	68 items	Partial	Partial	Complete	0	0	
PEN-1 AIRPLANES	108	105	3	0	0	0	
PETROLEUM PRODUCTS (SHORT TONS)	1,123,606	576,070	125,000	125,000	125,000	172,536	APRIL - MAY 1945
WOOLEN CLOTH	1,568tons	2.40	300	300	300	665.60	APRIL - MAY 1945

PSF

FOREIGN ECONOMIC ADMINISTRATION
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IN REPLY REFER TO:

JAN 17 1945

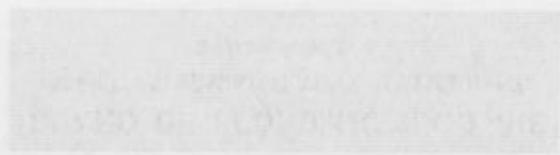
MEMORANDUM

To: The President
From: Leo T. Crowley, Administrator
Foreign Economic Administration *x5430*
Subject: Status of the Soviet Aid Program

Attached hereto is your personal copy of the report on the Status of the Soviet Aid Program as of November 30, 1944.

This report summarizes operations in the month of November and in the entire period from October 1, 1941 to date.

*x220
x4193*



~~SECRET~~

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STATUS OF THE SOVIET AID PROGRAM
AS OF NOVEMBER 30, 1944

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

Prepared for the President's Soviet Protocol Committee
by the Foreign Economic Administration
January 12, 1945

State Dept. Letter, 1-11-72

**STATUS OF THE SOVIET AID PROGRAM
PERFORMANCE DURING NOVEMBER**

By J. Schauble Date

FEB 2 1972

Cargo shipped from the Western Hemisphere to the U.S.S.R. in November totaled 556,400 long tons -- 242,500 tons via the Atlantic Route and 313,900 tons via the Pacific Route. November shipments were 21,400 tons below the average for the first four months of the Fourth Protocol year. Shipments during the first five months of the Protocol have totaled 2,867,800 tons.

The proposed Fourth Protocol commitment which called for shipment of a minimum of 5,089,300 tons is being revised to provide for an additional program requested by the Soviet Government.

Cargo shipped during November and the first five months of the Fourth Protocol period is summarized in the following table:

Type of Cargo	November 1944		July-November 1944	
	Long Tons	Percent of Total	Long Tons	Percent of Total
U. S. SUPPLIES				
R.R. Transportation Equip.	41,400	7%	221,000	8%
Trucks and Other Vehicles	66,200	12	304,800	11
Metals	115,800	21	622,100	21
Chemicals and Explosives	38,500	7	219,300	8
Petroleum Products *	67,900	12	369,500	13
Machinery and Equipment	44,200	8	265,400	9
Food	102,600	18	544,400	19
Other U. S. Supplies	26,300	5	161,700	5
U. S. TOTAL	502,900	90	2,708,200	94
BRITISH AND CANADIAN SUPPLIES	53,500	10	159,600	6
TOTAL	556,400	100%	2,867,800	100%

* Does not include clearance through the Persian Corridor of approximately 175,558 long tons of petroleum products supplied by U.K. refineries at Abadan for U.S. account and replaced by U.S. to other U.K. areas.

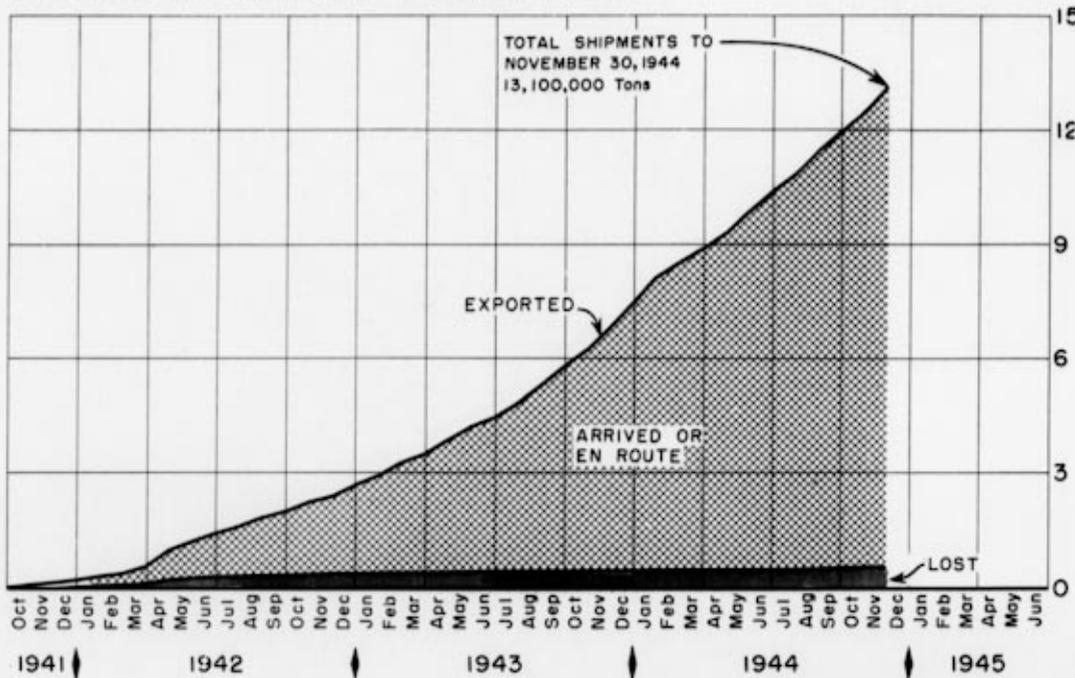
During November 267 Army Aircraft were flown from Fairbanks, Alaska by Soviet pilots. Of the total flown, 159 were P-63 fighters, 79 were B-25 medium bombers and 29 were C-47 transport planes. The P-63's included the last fighter to be delivered to the Soviet Union for the account of the United Kingdom under reciprocal agreements of the Second and Third Protocols. All aircraft deliveries to the U.S.S.R. are now being made via Alaska. As of November 30, the last 29 planes were being made ready for delivery to Soviet pilots at the Army Air Forces depot at Abadan.

Other important items shipped from the United States in November included: 213 medium tanks, 50 tank transporters, 11,922 trucks, 908 motorcycles, 242 artillery tractors, 113 steam locomotives, 1367 R.R. flat cars, 454 Marine Engines, military construction equipment valued at \$141,000 and other machinery and equipment valued at \$37,364,000.

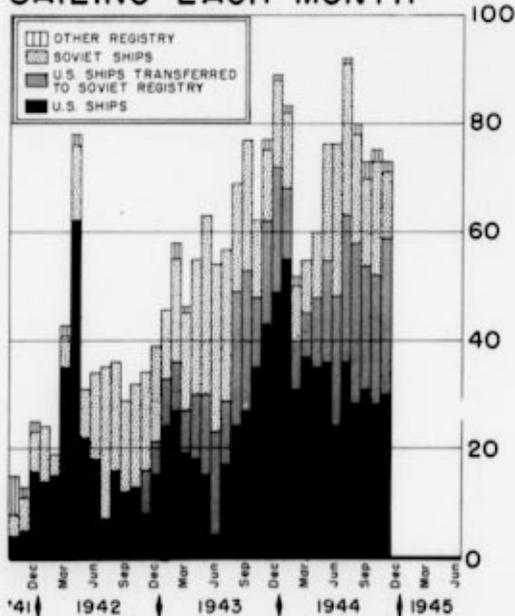
FOURTH PROTOCOL NEGOTIATIONS

The Fourth Protocol has not been signed pending completion of details in the schedules of the three supplying countries. The schedules as they now stand are being used as the basis for operations, and this report is prepared in accordance with this principle.

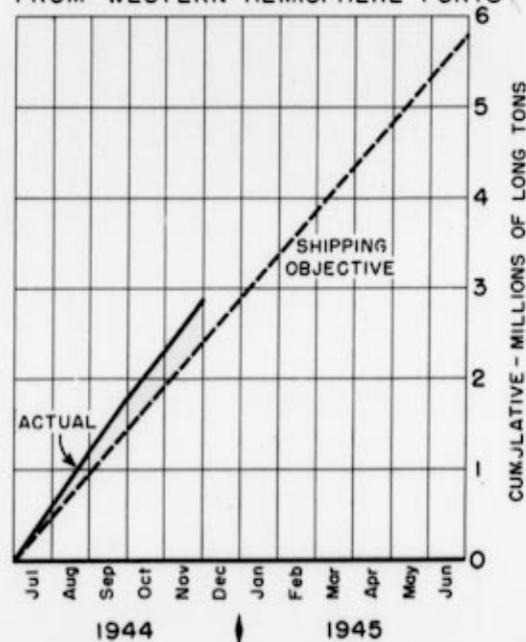
SHIPMENTS TO U.S.S.R. CUMULATIVE - MILLIONS OF LONG TONS



NUMBER OF SHIPS SAILING EACH MONTH



FOURTH PROTOCOL CLEARANCES FROM WESTERN HEMISPHERE PORTS



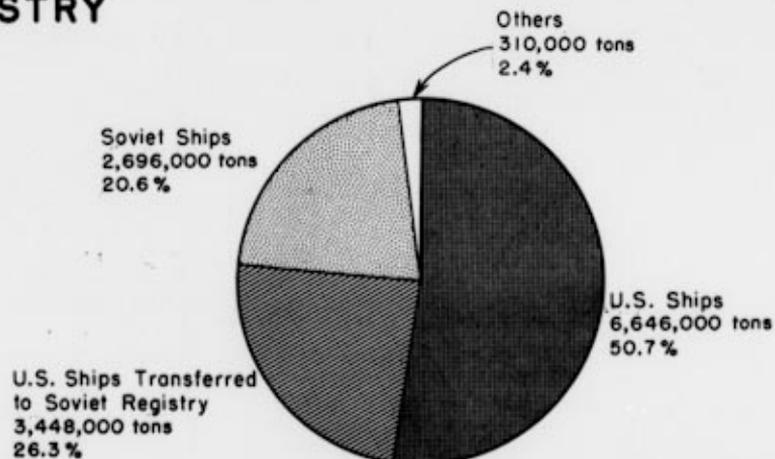
ACTUAL SHIPMENTS VS SHIPPING OBJECTIVE

FOURTH PROTOCOL - CUMULATIVE

MONTH	ACTUAL SHIPMENTS			SHIPPING OBJECTIVE	ACTUAL IN % OF OBJECTIVE
	ATLANTIC ROUTE	PACIFIC ROUTE	TOTAL		
JUL 1944	283,153	341,425	624,578	483,632	129.1 %
AUG	505,152	680,914	1,186,066	967,263	122.6
SEP	783,568	982,415	1,765,983	1,450,894	121.7
OCT	1,019,541	1,291,843	2,311,384	1,934,525	119.5
NOV	1,262,057	1,605,753	2,867,810	2,418,156	118.6
DEC				2,901,786	
JAN 1945				3,385,417	
FEB				3,869,048	
MAR				4,352,679	
APR				4,836,310	
MAY				5,319,941	
JUN				5,803,571	

Data on actual shipments and objective are in long tons

DISTRIBUTION OF TONNAGE BY SHIP REGISTRY



SHIPMENTS, IN GROSS LONG TONS, FROM OCTOBER 1, 1941 TO NOVEMBER 30, 1944

DECLASSIFIED
State Dept. Letter, 1-11-72

By J. Schauble Data FEB

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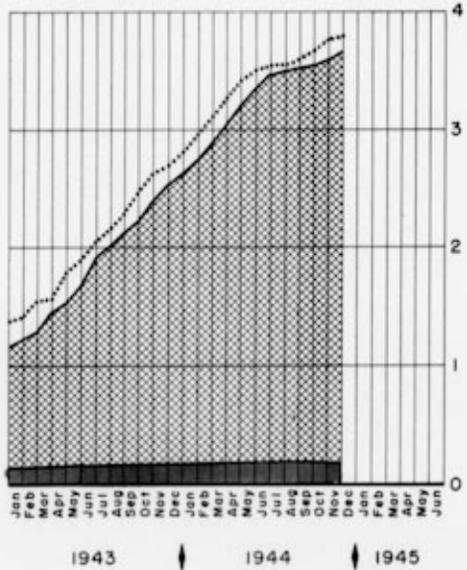
EXPORTS AND AVAILABILITY

CUMULATIVE SINCE OCTOBER 1, 1941

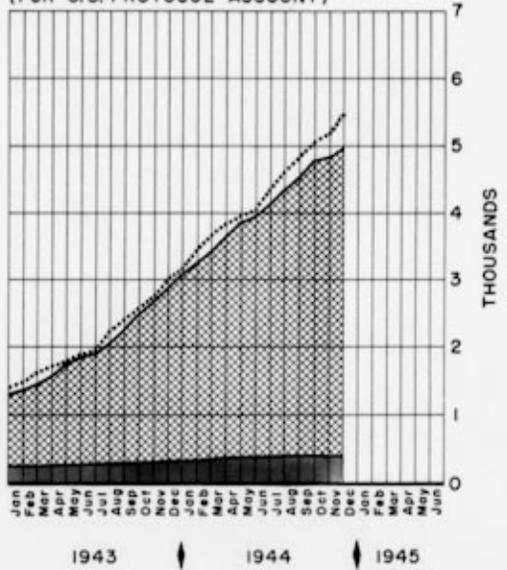
..... Quantity made available at U.S. centers of production



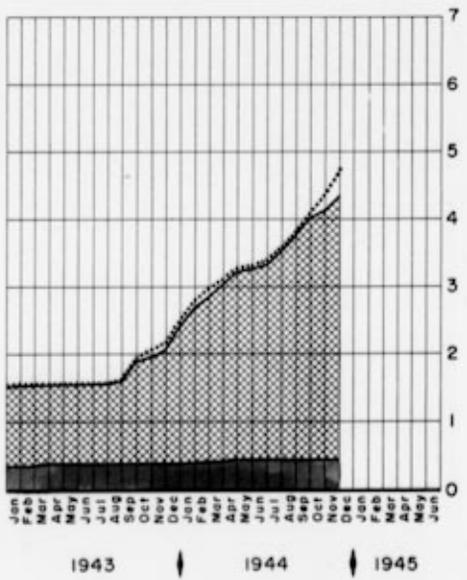
BOMBERS



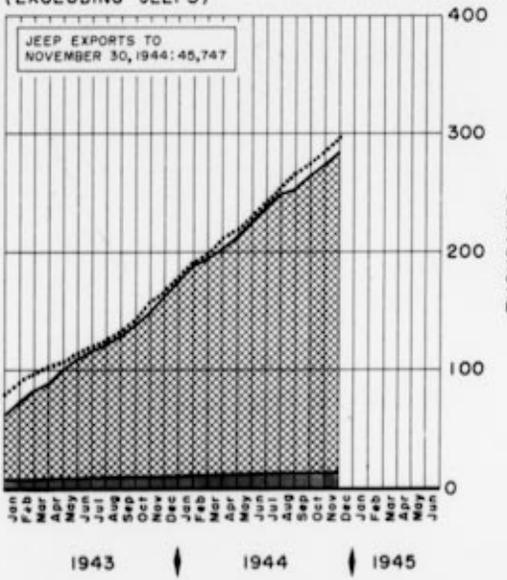
PURSUIT PLANES (FOR U.S. PROTOCOL ACCOUNT)



MEDIUM TANKS



TRUCKS (EXCLUDING JEEPS)



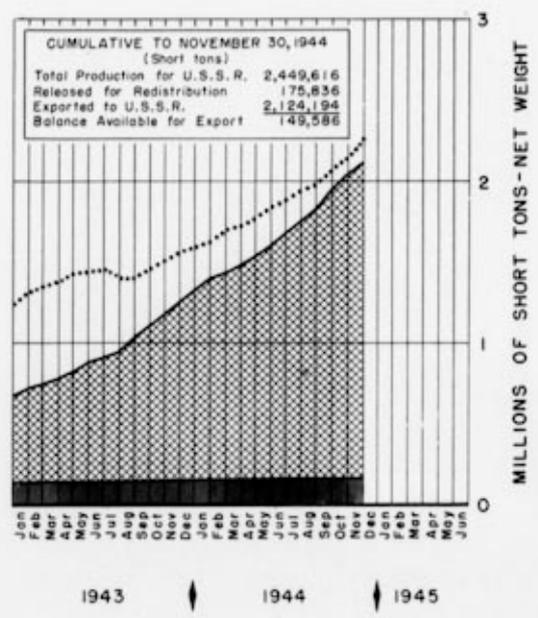
EXPORTS AND AVAILABILITY CUMULATIVE SINCE OCTOBER 1, 1941

By J. Schauble Date **FEB** 2 1972

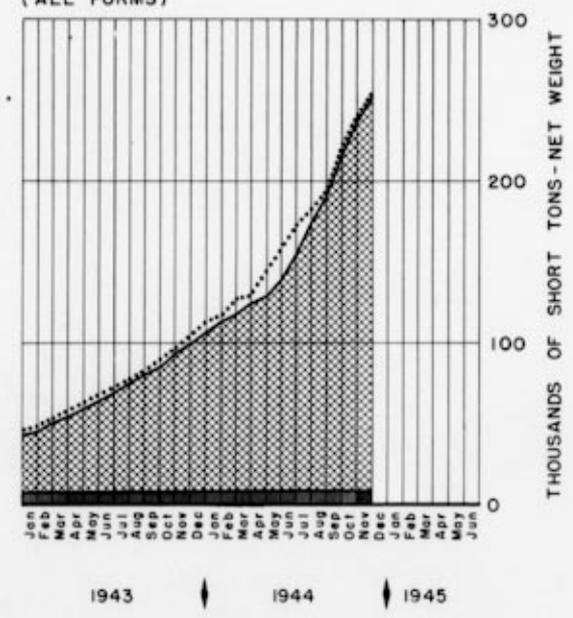
..... Quantity made available at U.S. centers of production



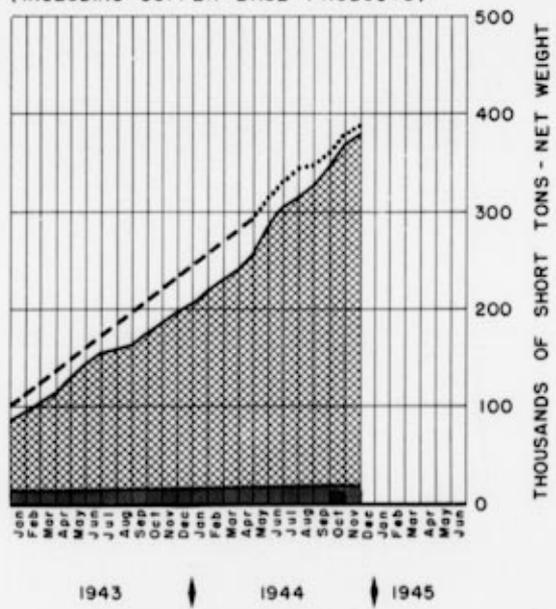
STEEL



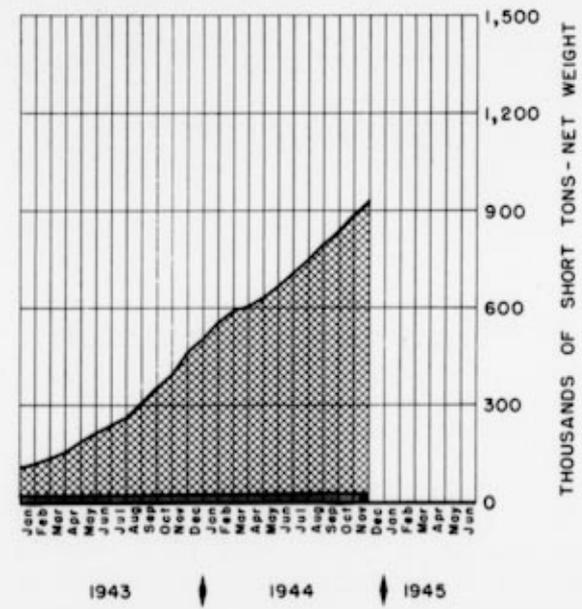
ALUMINUM (ALL FORMS)



COPPER (INCLUDING COPPER BASE PRODUCTS)



CHEMICALS AND EXPLOSIVES



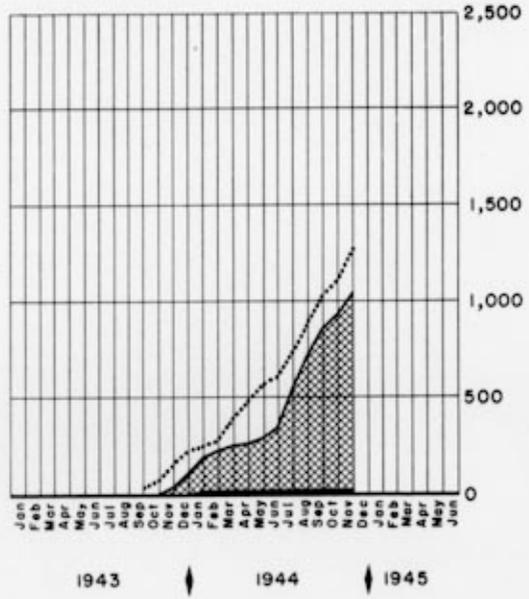
EXPORTS AND AVAILABILITY

CUMULATIVE SINCE OCTOBER 1, 1941

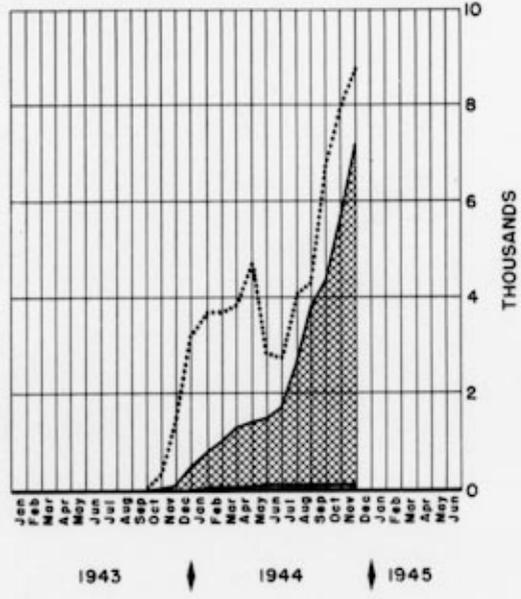
..... Quantity made available at U.S. centers of production



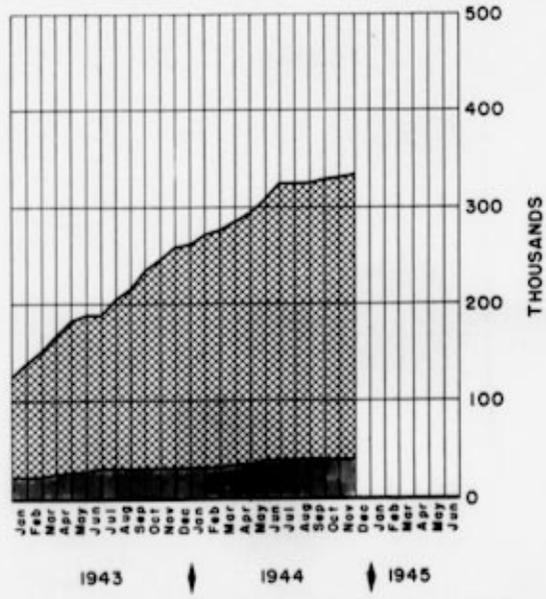
LOCOMOTIVES



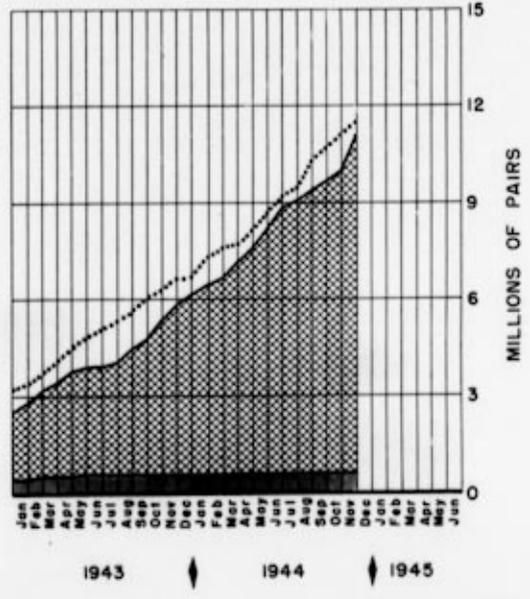
FLAT CARS



FIELD TELEPHONES



ARMY BOOTS



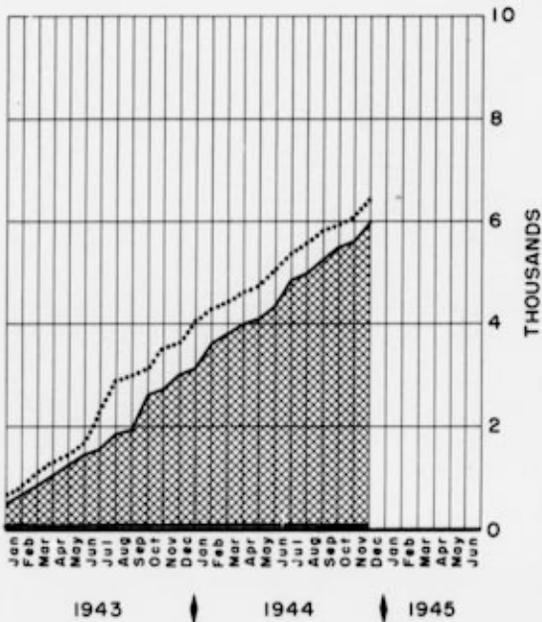
EXPORTS AND AVAILABILITY CUMULATIVE SINCE OCTOBER 1, 1941

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

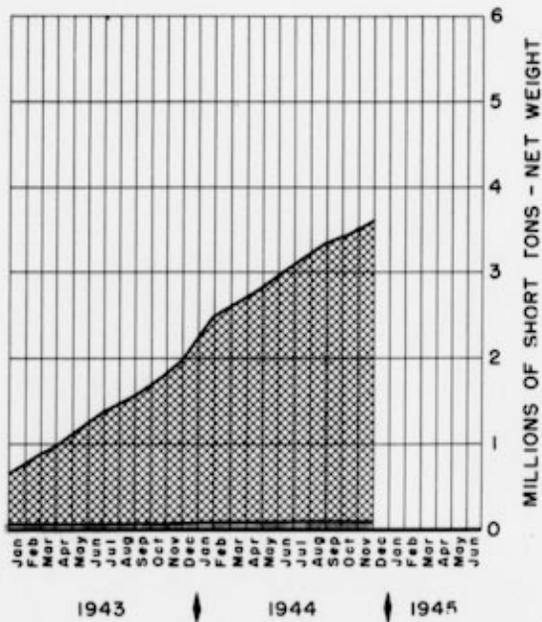
..... Quantity made available at U.S. centers of production



MARINE ENGINES



FOODSTUFFS



Foreign Economic Administration

U. Schauble, Data 500 2 1972

STATEMENT OF VESSELS SAILED TO U.S.S.R.

As of November 30, 1944

Date of Sailing	Number of Vessels Sailing					Arrived	En Route as of Nov. 30	Cargo Disch. in U.K.	Lost	Losses by Month
	For North Russia	For Persian Gulf	For Soviet Arctic	For Soviet Far East	Total					
1941 Oct	10	-	-	5	15	14	-	-	1	-
Nov	9	1	-	3	13	12	-	-	1	-
Dec	14	7	-	4	25	22	-	-	3	1
1942 Jan	20	-	-	4	24	19	-	1	4	3
Feb	13	2	-	4	19	16	-	-	3	1
Mar	31	6	-	6	43	32	-	4	7	9
Apr	62	6	-	10	78	46	-	13	19	-
May	14	10	-	7	31	21	-	4	6	6
Jun	8	11	6	9	34	27	-	-	7	6
Jul	2	5	16	12	35	34	-	-	1	16
Aug	11	5	1	19	36	33	-	-	3	1
Sep	4	8	-	17	29	29	-	-	-	10
Oct	-	13	-	19	32	32	-	-	-	-
Nov	-	8	-	26	34	32	-	-	2	3
Dec	4	11	-	24	39	38	-	1	-	-
1943 Jan	12	12	-	22	46	38	-	8	-	-
Feb	23*	7	-	28	58	36	-	20	2	1
Mar	1	19	-	26	46	44	-	1	1	2
Apr	-	18	-	37	55	54	-	-	1	1
May	-	15	4	44	63	62	-	-	1	-
Jun	-	4	5	45	54	54	-	-	-	2
Jul	-	17	16	24	57	57	-	-	-	-
Aug	-	24	7	38	69	67	-	-	2	2
Sep	-	27	-	50	77	77	-	-	-	-
Oct	10	25	-	27	62	61	-	-	1	-
Nov	20*	25	-	32	77	76	-	-	1	1
Dec	29*	21	-	39	89	87	-	-	2	-
1944 Jan	30	26	-	27	83	82	-	-	1	3
Feb	17**	16	-	19	52	51	-	-	1	1
Mar	16	21	-	18	55	53	-	-	2	1
Apr	-	35	-	25	60	59	-	-	1	3
May	-	36	-	40	76	76	-	-	-	-
Jun	-	24	9	43	76	76	-	-	-	-
Jul	20	17	15	40	92	91	-	-	1	1
Aug	25	5	9	41	80	80	-	-	-	-
Sep	23	11	1	38	73	73	-	-	-	-
Oct	10	20	-	45	75	53	22	-	-	-
Nov	20*	12	-	41	73	5	68	-	-	-
Dec										
Total Oct. 1941 to Nov. 30, 1944	458	530	89	958	2,035	1,819	90	52	74	74

* Includes one tanker from U.K. for U.S. Protocol Account.
 ** Includes two tankers from U.K. for U.S. Protocol Account.

Of the 2,035 sailings from October 1, 1941 to November 30, 1944, 934 were made by American vessels, 630 by Soviet vessels, 435 by American vessels transferred to Soviet registry, 35 by British vessels and 1 by a Swedish vessel. In addition to the 2,035 sailings, there were 112 ships that loaded partial cargoes in the U.S. for the U.S.S.R. In addition to the 74 ships shown above as lost, several ships have been sunk on their return voyages.

STATEMENT OF CARGO SHIPPED TO U.S.S.R.
As of November 30, 1944
(Thousand of Gross Long Tons)

	For North Russia	For Persian Gulf		For Soviet Arctic	For Soviet Far East		Total	Arrived	En Route as of Nov. 30	Disch. or on Hand in U.K.	Lost	Losses by Month
		Full Cargoes	Partial Cargoes		Full Cargoes	Partial Cargoes						
1941 Oct	48	-	-	-	17	-	65	62	-	-	3	-
Nov	41	3	-	-	14	-	58	55	-	-	3	-
Dec	50	10	-	-	11	-	71	63	-	-	8	3
1942 Jan	63	-	-	-	26	-	89	72	-	1	16	9
Feb	66	4	1	-	20	-	91	76	-	-	15	5
Mar	171	17	1	-	25	-	214	163	-	5	46	42
Apr	376	21	-	-	38	-	435	267	-	40	128	-
May	92	79	8	-	33	-	212	141	-	19	52	38
Jun	55	84	7	18	31	-	195	139	-	-	56	55
Jul	13	39	25	46	59	1	183	174	-	-	9	114
Aug	69	40	25	2	83	-	219	197	-	-	22	7
Sep	28	63	9	-	79	-	179	179	-	-	-	65
Oct	-	109	12	-	108	-	229	229	-	-	-	2
Nov	-	66	5	-	106	1	178	165	-	-	13	17
Dec	29	83	9	-	123	-	244	237	-	7	-	2
1943 Jan	73	83	4	-	98	-	258	210	-	48	-	2
Feb	173	40	-	-	129	-	342	178	-	150	14	8
Mar	9	131	-	-	123	-	263	246	-	9	8	16
Apr	-	138	5	-	194	-	337	330	-	-	7	7
May	-	112	9	13	216	-	350	343	-	-	7	-
Jun	-	25	4	16	229	1	275	275	-	-	-	15
Jul	-	116	10	58	152	-	336	336	-	-	-	-
Aug	-	173	4	32	261	-	470	456	-	-	14	14
Sep	-	194	4	-	313	-	511	511	-	-	-	-
Oct	66	187	6	-	181	-	440	431	-	-	9	-
Nov	145	194	1	-	229	-	569	561	-	-	8	9
Dec	214	167	-	-	262	-	643	629	-	-	14	-
1944 Jan	222	202	-	-	176	-	600	597	-	-	3	22
Feb	127	114	-	-	100	-	341	333	-	-	8	3
Mar	110	152	-	-	91	-	353	339	-	-	14	8
Apr	-	275	-	-	134	-	409	405	-	-	4	18
May	-	287	-	-	264	-	551	551	-	-	-	-
Jun	-	187	-	28	307	-	522	522	-	-	-	-
Jul	156	127	-	66	276	-	625	624	-	-	1	1
Aug	185	36	-	31	309	-	561	561	-	-	-	-
Sep	191	88	-	3	298	-	580	580	-	-	-	-
Oct	80	155	1	-	309	-	545	387	158	-	-	-
Nov	146	96	1	-	314	-	557	50	507	-	-	-
Dec												
Total Oct. 1941 to Nov. 30, 1944	2,998	3,897	151	313	5,738	3	13,100	11,674	665	279	482	482

NOTE: In addition to the above, the U.S. has aided in the movement through the Persian Corridor of petroleum products originating at British refineries in Abadan, reported to total 341,569 long tons.

In addition to the 185,000 tons shown as shipped to North Russia in August 1944, an undetermined amount of U.S. Army cargo lifted on the August ships will be turned over to Soviet authorities in North Russian ports.

DECLASSIFIED
 State Dept. Letter 11-18-78
 By J. Scheuble Date FEB 1972

PROGRESS OF INDUSTRIAL PROJECTS FOR THE U.S.S.R.
As of November 30, 1944

TIRE PLANT This \$10,000,000 project, placed in procurement in November 1942, was designed to produce a minimum of 1,000,000 military tires a year from U.S.S.R. supplies of synthetic rubber and natural rubber obtained from shrubs. To utilize American equipment which was idle at the time, the tire plant of the Ford Motor Company was purchased and its basic elements were supplemented with new equipment necessary to complete the production cycle for large size military tires. A power plant to supply the necessary steam and electrical power has been supplied at a cost of \$1,200,000. Five American engineers were sent to Moscow to aid in construction; four of the five are still there. Due to changed conditions and construction delays the plant is still in construction. Only test production is expected from various departments until the late fall of 1945.

PETROLEUM REFINERY PROJECT This project, approved in September 1942, was developed to replace Soviet refining facilities destroyed by the German Army. It consists of 6 basic plants designed to produce aviation gas, motor gas and lubricating oils. The entire project is valued at \$39,600,000 and has been completely exported. Nineteen U.S. engineers are in the U.S.S.R. aiding in construction. A report by the engineers at the end of December, 1944, showed one plant 49% complete, one 11%, a third 48% and a fourth 21% completed. Orders valued at \$18,000,000 were approved in April 1944 for additions to supplement the facilities already supplied. Engineering on these additions is 98% complete but no deliveries have yet been made from suppliers.

R. R. BLOCK SIGNAL SYSTEM This project, approved in January 1943, is to permit automatic signal operation of a portion of the U.S.S.R. railroad system. When installed it will increase the carrying capacity of existing rail facilities without increase of rolling stock. Equipment valued at \$10,900,000 will provide signal and signal operating equipment for 3,000 K.M. of track. Equipment valued at \$10,300,000 has left manufacturers, of which \$9,400,000 has been exported. (The Soviet engineers report that 400 kilometers are now in operation.) In addition 42 power units of 40 K.W. each, all valued at \$434,000, have been furnished to provide electricity required to operate the system. Export of the power units is nearly complete.

POWER PROGRAM Under the Second and subsequent Protocols various projects have been approved to provide electric power for areas in the U.S.S.R. devastated by the enemy and for Soviet war plants. A total of 1,436,599 K.W. has been approved as follows:

Complete Stationary Steam Plants	397,233 KW	Stationary Diesel Package Plants	155,113 KW
Package Plants, steam	219,206 KW	R.R. Power Trains, Diesel	103,000 KW
R. R. Power Trains, steam	267,500 KW	Other Mobile Diesel Units	72,945 KW
Stationary Diesel Plants	167,210 KW	Hydro-electric Equipment	54,392 KW

This program has an estimated value of \$186,000,000. Equipment valued at \$101,000,000 has already been shipped to the U.S.S.R. This type of equipment is shipped as rapidly as possible after being made ready by suppliers. Soviet engineers report that the first train assigned to the Donets Basin is fulfilling all expectations.

ROLLING MILLS An aluminum rolling mill to supply aluminum sheet for the U.S.S.R. aircraft industry was approved for procurement in December 1941. Of the total valued at \$6,377,000, equipment valued at \$6,340,000 has left suppliers and \$5,200,000 has been exported.

An 18" merchant mill valued at \$3,650,000 was placed in procurement in November 1942. Equipment valued at \$3,615,000 has been made ready for shipment and \$2,400,000 has been exported.

A pipe fabricating mill was approved in February 1943 at a cost of \$1,252,000. Equipment valued at \$1,102,000 was made ready for departure from the United States during the late summer of 1944, but was diverted to U.S. Army use to meet the needs of the invasion in France. Replacements are now in production.

A blooming mill, rail and structural mill and a railroad tie plate and splice bar mill, with a total cost of \$14,500,000, were placed in production in November 1943. These mills are 50% completed while small portions have been exported.

STEEL EXPANSION PROGRAM Since December 1942, auxiliary equipment for expansion of existing U.S.S.R. steel facilities has been approved for procurement. When installed in the U.S.S.R., it is expected to increase Soviet production of carbon steel ingots by 2,500,000 tons a year. The equipment is valued at over \$13,000,000, of which \$9,400,000 has been made available for shipment and \$7,700,000 has been exported.

OTHER PLANTS

	Date Approved	Cost	Made Available in U.S.	Exported
Wall Board Plant	11/17/42	\$ 662,000	\$ 599,000	\$ 599,000
Glass Bulb and Tubing Plant	3/17/43	1,443,000	541,000	0
Voltol Pilot Plant	4/22/43	73,000	73,000	73,000
Nitric Acid Plant	11/27/42	1,125,000	451,000	411,000
Hydrogen Gas Plant	5/29/42	532,000	532,000	532,000
Hydrogen and Catalyst Plants	11/9/42	2,627,000	2,627,000	0

AIRCRAFT DELIVERIES TO U. S. S. R.
October 1, 1941 to November 30, 1944

Protocol requirements are filled upon delivery of aircraft from factories.

Departure points from North America are: U.S. ports for water shipments, Fairbanks for flight-deliveries via the Alaskan-Siberian Ferry Route, and Miami, Florida or adjacent fields for flight-deliveries via the South Atlantic. Planes shipped by water to North Russia are considered delivered upon arrival at Murmansk or Archangel. Planes shipped by water to the Persian Gulf are assembled at Abadan and with planes arriving there over the South Atlantic Ferry Route are delivered at Abadan to U.S.S.R. pilots. Alaskan-Siberian Ferry Route planes are delivered to Soviet pilots at Fairbanks.

With the exception of 59 P-40 fighters shipped from U.S. ports in September, 1941 and arrived in North Russia in November and December, 1941, this schedule includes all aircraft departed from the U.S. for direct delivery to the U.S.S.R. Aircraft shipped from the U.S. intended for use in the United Kingdom but retransferred from the United Kingdom to the U.S.S.R. are not included.

	Delivered at Factories	In North America November 30, 1944		Lost in North America		Departed North America	Lost After Departure	Diverted to Others	En Route N. A. to Destination 11/30/44	Arrived at Destination	Delivered to U.S.S.R. at Destination
		In U.S.	In Canada and Alaska	In U.S.	In Canada and Alaska						
BY ROUTES											
Alaskan-Siberian Ferry Route	6,166	254	254(139)*	63	49	5,546	0	0	0	5,546	5,546
South-Atlantic Route to Abadan	1,055	0	0	17	0	1,038	43	1	0	994	993
Water to North Russia	1,483	0	0	0	0	1,483	310	1	0	1,172	1,172
Water to Persian Gulf Assembly at Abadan	4,143	0	0	1	0	4,142	235	0	0	3,907	3,843
Total	12,847b	254	254(139)*	81	49	12,209	588	2	0	11,619	11,554
BY TYPE OF PLANE											
Pursuit Planes											
P-40 Alsib	50	0	0	0	2(1)*	48	0	0	0	48	48
P-40 North Russia, Water	1,149	0	0	0	0	1,149	248	1	0	900	900
P-40 Persian Gulf, Water	872	0	0	0	0	872	54	0	0	818	(3)** 1,090
P-40 Persian Gulf, Water U.K. Acct.	300	0	0	0	0	300	0	0	0	300	999
P-39 Alsib	1,022	0	0	9	14(1)*	999	0	0	0	999	1,592
P-39 Alsib--U.K. Account	1,637	0	0	28	17	1,592	0	0	0	1,592	27
P-39 Alsib--Reimbursement Acct.	30	0	0	0	3	27	0	0	0	27	50
P-39 North Russia, Water	57	0	0	0	0	57	7	0	0	50	30
P-39 North Russia, Water U.K. Acct.	35	0	0	0	0	35	5	0	0	30	28
P-39 North Russia, Water Reim. Acct.	28	0	0	0	0	28	0	0	0	28	(1)** 1,999
P-39 Persian Gulf, Water	1,101	0	0	0	0	1,101	38	0	0	1,063	(1)** 1,999
P-39 Persian Gulf, Water U.K. Acct.	893	0	0	0	0	893	53	0	0	840	(1)** 85
P-39 Persian Gulf, Water Reim. Acct.	121	0	0	0	0	121	0	0	0	121	557
P-47 Alsib	3	0	0	0	0	3	0	0	0	3	3
P-47 North Russia, Water	3	0	0	0	0	3	0	0	0	3	184
P-47 Persian Gulf, Water	197	0	0	1	0	196	11	0	0	185	3
P-63 North Russia, Water	3	0	0	0	0	3	0	0	0	3	85
P-63 Alsib, U.K. Account	85	0	0	0	0	85	0	0	0	85	557
P-63 Alsib	986	238	187(83)*	2	2(1)*	557	0	0	0	557	(6)** 7,598
Total Pursuit Planes	8,572	238	187(83)*	40	38(3)*	8,069	416	1	0	7,652	(6)** 7,598
Light Bombers											
A-20 Alsib	1,297	0	0	22	9	1,266	0	0	0	1,266	1,266
A-20 South Atlantic	927	0	0	17	0	910	39	1	0	870	869
A-20 North Russia, Water	165	0	0	0	0	165	39	0	0	126	126
A-20 Persian Gulf, Water	637	0	0	0	0	637	79	0	0	558	(7)** 550
Total Light Bombers	3,026	0	0	39	9	2,978	157	1	0	2,820	(7)** 2,811
Medium Bombers											
B-25 Alsib	619	4	59(52)*	0	2	554	0	0	0	554	554
B-25 South Atlantic	128	0	0	0	0	128	4	0	0	124	124
B-25 North Russia, Water	5	0	0	0	0	5	0	0	0	5	5
Total Medium Bombers	752	4	59(52)*	0	2	687	4	0	0	683	683
Heavy Bombers											
B-24 Alsib	7a	6	0	0	0	1	0	0	0	1	1
Cargo Planes											
C-47 Alsib	430	6	8(4)*	2	0	414	0	0	0	414	414
Observation Planes											
O-52 North Russia, Water	30	0	0	0	0	30	11	0	0	19	19
Advanced Trainers											
AT-6-C North Russia, Water	8	0	0	0	0	8	0	0	0	8	8
AT-6-C Persian Gulf, Water	22	0	0	0	0	22	0	0	0	22	(1)** 20
Total Advanced Trainers	30	0	0	0	0	30	0	0	0	30	(1)** 28
PBN Patrol Bombers	93c	-	-	0	0	93c	0	0	-	-	-

* At Fairbanks

** Water shipments received at Abadan washed out before delivery to U.S.S.R. pilots.

(a) One heavy bomber carrying a U.S. Mission became stranded in Siberia and was transferred to the Soviet Government.

(b) Does not include 93 P.B.M. Patrol Bombers which have departed Elizabeth City, N.C.

(c) Departed Elizabeth City, N.C.

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

EXPORTS AND AVAILABILITY
As of November 30, 1944

By J. Schauble Date **FEB 2 1972**
SECRET
Sheet 1

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944				
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute	
I AIRCRAFT AND EQUIPMENT d										
Aircraft (For U.S. Protocol Account)										
I-1A Pursuit Planes	2,450	1,050	1,093	158	863	} See Detailed Schedule				
1B Light Bombers	0	0	0	0	44					
1C Medium Bombers	300	125	232	79	163					
1D Heavy Bombers	0	6	6	0	0					
1E Transport Planes	240	100	110	29	92					
1F Flying Boats, PBH	30	13	57	0	57*					
1G Observation Planes	0	0	0	0	0					
1H Advanced Trainers	0	0	0	0	0					
(For U.K. Protocol Account) (Under Reciprocal Agreement)										
I-1A Pursuit Planes	0	0	0	1	178					
I-6A Link Trainers	0	0	0	0	0	10	5	0	0	
6B Aircraft Landing Mats (1000 sq. ft.)	16,000	13,334	11,684f	0	9,402	14,978f	12,695	0	0	
II MILITARY SUPPLIES d										
Combat Vehicles										
II-1A1 Light Tanks	0	0	0	0	0	1,680	1,680	443	0	
II-1A2 Medium Tanks	3,173	1,281	1,489	213	1,046	4,739	4,352	405	0	
II-1B1 Self-Propelled Guns, A.T. 76 mm	0	0	0	0	0	5	5	0	0	
II-1B2 Self-Propelled Guns, A.T. 57 mm	0	0	0	0	0	650	650	0	0	
II-1B3 Self-Propelled Guns, A.T. 3"	0	0	0	0	0	52	52	0	0	
II-1B4 Self-Propelled Guns, A.A. 37 mm	0	0	0	0	0	100	100	0	0	
II-1B5 Self-Propelled Guns, A.A. 50 Cal.	0	0	0	0	0	1,000	1,000	0	0	
II-1C Half Tracks	0	0	384	43	418	1,181	1,158	54	0	
II-1D Armored Scout Cars	0	0	(-154)	22	447	3,514	3,282	228	0	
II-1I Universal Carriers	0	0	0	0	0	0	0	0	0	
Total	3,173	1,281	1,819	278	1,913	12,921	12,281	1,130	0	
Ordnance Service Vehicles										
II-2A Field Repair Trucks	222	35	155	2	68	1,268	1,172	3	0	
II-2B Tank Recovery Units	0	0	0	0	0	136	130	0	0	
II-2C Tank Transporters	400	0	56	50	148	432	432	20	0	
Total	622	35	211	52	216	1,836	1,734	23	0	
Trucks										
II-3A1 Jeeps (1/2 ton 4x4)	9,300	7,750	2,800	764	2,075	47,194	42,737	3,657	1,378	
II-3A2 Jeeps Amphibian	0	0	0	0	210	3,010	3,010	0	0	
II-3B1 Trucks, 3/4 ton	16,000	4,000	4,002	1,115	4,655	21,868	20,295	78	598	
II-3B2 Trucks, 1 1/2 ton	41,436	26,910	21,380	5,718	20,912	134,440	131,531	6,580	1,826	
II-3B3 Trucks, 2 1/2 ton	73,560	28,025	25,092	4,122	22,593	138,561	131,361	4,236	704	
II-3B4 Trucks, 2 1/2 ton, Amphibian	300	250	293	29	155	293	155	0	0	
II-3C Trucks, 5 ton and over	1,040	0	140	0	100	194	154	0	0	
II-3D Trucks, Special Purpose	1,700	350	490	78	546	1,141	1,084	0	0	
II-3I Truck-Tractors with Trailers	1,275	363	279	96	375	1,245	1,245	6	0	
II-3E (Engines for Trucks)	(0)	(0)	(0)	(0)	(66)	(3,500)	(3,498)	(0)	(0)	
Total Trucks	144,611	67,648	54,476	11,922	51,621	347,946	331,572	14,557	4,506	
Other Vehicles & Track-Laying Tractors										
II-4A1 Motorcycles	12,000	5,808	4,000	908	4,651	30,322	28,767	1,870	1,100	
II-4B1 Tractors, Prime Mover Type	2,400	1,000	1,144	242	1,009	5,879	5,510	253	0	
II-4B2 Track-Laying Tractors, Other	0	0	201	0	201	201	201	0	0	
II-4B3 Engines for Tractors	2,000	375	70	0	0	70	0	0	0	
Artillery and Ammunition										
II-5A1 A.A. Guns, 90 mm	240	200	44	4	44	268	268	8	0	
II-5A2 A.A. Guns, 40 mm	0	0	99	16	200	5,680	5,595	196	0	
II-5A3 A.A. Guns, 37 mm	0	0	0	0	0	424	424	16	0	
II-5A4 A.A. Machine Guns, 50 Cal.	0	0	0	0	0	2,000	1,925	0	0	
II-5A7 A.A. Guns, 4.7"	0	0	0	0	0	4	4	0	0	
II-5B1 A.T. Guns, 37 mm	0	0	0	0	0	63	63	0	0	
II-5B4 A.T. Guns, 57 mm	0	0	0	0	0	0	0	0	0	
II-5C1 Submachine Guns, 45 Cal.	0	0	2,000	0	0	142,122	135,633	23,340	0	
II-5D1 Pistols and Revolvers	0	0	0	0	0	13,000	13,000	1,500	0	
II-5F Mortars	0	0	0	0	0	30	30	0	0	
II-5G Smoke Pots (1000 units)	0	0	330	41	532	1,435	1,403	0	0	
II-5H Ammunition (except for Naval Armament (1000 rds.))						Ammunition supplied with armament in accordance with U.S. standards				
II-5J Rocket Launchers	0	0	0	0	0	3,000	3,000	0	0	
II-5K Howitzer Guns, 240 mm	2	0	0	0	0	0	0	0	0	
II-5L Guns, 8"	2	0	0	0	0	0	0	0	0	

Note: a Offerings shown will be reduced to conform with Soviet selections.
b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
d In most instances spare parts are supplied in accordance with U.S. standards.
e Departures from Elizabeth City, N.C.
f Additional quantities of landing mats sufficient to meet the entire offering of 16,000,000 sq. ft. have been made available from supplies of the U.S. Army Air Forces in the Soviet Union.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute
II MILITARY SUPPLIES (cont.) d									
Explosives (tons)									
II-6A1 Smokeless Powder	65,000	27,084	12,812	2,002	9,200	148,037	129,177	4,910	0
II-6A2 Stick Powder	0	0	92	0	602	2,211	2,211	0	0
II-6A3 Other Powder	0	0	35	0	0	39	39	**	**
II-6A4 Cordite Powder	0	0	0	0	0	919	636	0	0
II-6B T.N.T.	60,000	25,000	25,500	1,377	18,837	136,926	117,173	3,849	250
II-6C Dynamite, incl. Ammonite	11,608	4,837	14,795	2,585	17,643	39,417	36,260	0	0
II-6D Picric Acid	0	0	23	0	150	2,017	1,535	92	0
II-6E Colloxylin (Nitrocellulose in Alcohol)	0	0	0	0	1,206	8,156	6,666	1,401	86
II-6F (Detonators, Blasting Supplies, etc., \$1000)	(3,248)	(2,707)	(**)	(**)	(**)	(**)	(**)	(**)	(**)
II-6G (Other Explosives & Components \$1000)	(0)	(0)	(**)	(**)	(**)	(**)	(**)	(**)	(**)
Total Explosives (tons)	136,608	56,921	53,257	5,964	47,638	337,722	293,697	10,252	336
Wireless Communication Equipment									
II-7A1 Radio Stations over 1 KW, Marine	453	42	**	**	**	**	**	**	**
II-7A2 Radio Stations over 1 KW, Other			4	**	**	**	**	**	**
II-7B1 Radio Stations 1 KW & Under, Marine	12,100	5,542	**	**	**	**	**	**	**
II-7B2 Radio Stations 1 KW & Under, Other			6,610	1,027	4,655	**	31,951	846	32
II-7C1 Radio Receivers, Marine	2,600	42	**	**	**	**	**	**	**
II-7C2 Radio Receivers, Other			669	0	494	**	4,120	19	0
II-7D1 Radio Locators, Marine	Under Study		**	**	**	**	**	**	**
II-7D2 Radio Locators, Ground	196	164	78	35	47	87	83	0	0
II-7D3 Radio Locators, Aircraft	Under Study		**	**	**	**	**	**	**
II-7E Radio Direction Finders	200	163	257	207	541	**	605	0	0
II-7F Radio Altimeters	300	250	50	0	0	**	0	0	0
II-7G Radio Beacons	Under Study		**	**	**	**	**	**	**
II-7H Radio Tubes (1000 units)	5,000	2,084	**	**	**	**	**	**	**
II-7I Radio Components, Parts & Accessories (\$1000)	3,438	834	1,404	147	609	**	3,185	5	0
II-7J Radio Measuring & Testing Equipment (\$1000)			**	**	**	**	**	**	**
II-7K Radio Compass	1,200	1,000	600	**	**	**	**	**	**
Construction Machinery (\$1000)									
II-8A Road & Airport Construction Equip.	2,925	371	1,773	89	600	2,400	1,206	108	0
II-8B Tractor Mounted Construction Equip.	1,605	224	76	0	92	517	510	0	0
II-8C Mixers & Pavers	1,994	219	46	52	314	716	637	0	0
II-8D R.R. Construction Equipment	0	0	0	0	0	635	635	0	0
Total (\$1000)	6,524	814	1,895	141	1,006	4,268	2,988	108	0
R.R. Transportation Equipment									
II-9A1 Steam Locomotives	1,585	900	654	113	706	1,255	1,045	6	0
II-9A3 Diesel-Electric Locomotives	100	42	17	2	2	17	2	0	0
II-9B1 Flat Cars	12,244	6,037	6,011	1,367	5,524	8,767	7,164	62	0
II-9B2 Dump Cars	1,130	525	630	0	950	1,000	1,000	0	0
II-9B3 Tank Cars	0	0	0	0	3	100	100	0	0
II-9B4 Heavy Machinery Cars	35	30	15	0	5	15	5	0	0
Total (units)	15,094	7,534	7,327	1,482	7,190	11,154	9,316	68	0
Medical Supplies (\$1000)									
II-10 Medical Supplies (Protocol Items Only)	17,500	7,292	4,188	**	**	**	**	**	**
Other Military Items									
II-11A Cableway Bridges	0	0	0	0	0	15	15	0	0
II-11C Portable Pipelines	0	0	0	0	0	2	2	0	0
II-11D Flashlights w/Dry Cells	0	0	0	0	0	100,000	100,000	0	0
III NAVAL AND MARINE EQUIPMENT									
Ships, Except Combat									
III-1A Dry Cargo Vessels, Transferred	0	0	(-)-3	0	(-)-3	57	57		
1B Tankers, Transferred	Under Study		0	0	0	12	12		
1C Icebreakers, Transferred	0	0	0	0	0	1	1		
1D Tugboats	35	-	7	3	7	7	7		
1E Cable Ships	Under Study		0	0	0	0	0		
1F Steam Schooners	0	0	0	0	0	1	1		
1G Pneumatic Floats	120	50	0	0	0	3,000	3,000	552	0
1I Motor Launches			1	0	1	1	1	0	0
Combat Ships									
III-2A Submarine Chasers, 110'	23	-	23	0	23	46	46		
2B Submarine Chasers, 65'	17	-	17	0	6	80	53	2	0
2C Torpedo Boats	130	-	53	14	62	141	123	3	7
2D Minesweepers	12	-	0	0	0	10	10		
2E Escort Vessels	Under Study		0	0	0	0	0		
2G Landing Craft	0	0	12	0	16	52	46	0	0
2F Tenders	Under Study		0	0	0	0	0		

Notes: All tons are 2000 lbs. net weight.

** Data not available

a Offerings shown will be reduced to conform with Soviet selections.

b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.

c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.

d In most instances spare parts are supplied in accordance with U.S. standards.

e Represents number of vessels transferred to the Soviet flag less number returned to the U.S. Nine dry cargo vessels and seven tankers have been transferred and returned to the U.S. under exchange arrangements.

By J. Schauble Date FEB 2 1988

SECRET
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Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute
III NAVAL AND MARINE EQUIPMENT (cont.)									
<u>Marine Propulsion Machinery, etc.</u>									
III-3A Marine Diesel Engines	3,529	-	580	282	884	2,256	2,225	9	0
3B Marine Gasoline Engines	1,743	-	528	172	319	4,168	3,778	46	0
3C Wooden Gas Engines	200	0	0	0	0	0	0	0	0
3D Outboard Motors	850	0	0	0	400	1,300	1,300	0	0
3E Shafting and Ship Propellers (\$1000)	204	-	68	9	68	137	137	0	0
3F Steering Gears (\$1000)	784	-	0	0	0	43	43	0	0
3G Storage Batteries for Submarines	18	-	8	7	7	30	29	0	0
3I Parts and Equip. for Marine Propulsion Mach. (\$1000)	0	0	705	283	705	1,278	1,278	13	0
<u>Special Ship Equipment</u>									
III-4A Salvage Stations and Diving Gear (\$1000)	670	-	72	32	72	800	800	3	0
4B Jetting Apparatus (\$1000)	28	-	0	0	0	112	109	0	0
4D Submarine Rescue Chambers	0	0	0	0	0	1	1	0	0
4E Distilling Apparatus (\$1000)	1,200	-	0	0	0	36	36	0	0
4G Misc Special Ship Equip. (\$1000)	0	0	6	0	6	9	9	0	0
2D1 Trawling Equip. for Minesweepers	9,000	-	1,075	91	1,075	1,197	1,197	0	0
1D1 Mech. and Elec. Equip. for Tugboats (\$1000)	206	-	402	0	402	534	534	0	0
1H Mech. & Elec. Equip. for Ferry-boats (\$1000)	2,540	-	1,132	210	1,132	1,132	1,132	0	0
<u>Naval Artillery and Ammunition</u>									
III-5A 3"/.50 Cal. D.D. Guns	0	0	0	0	0	523	523	6	0
5B 5"/.38 Cal. D.D. Guns	0	0	0	0	0	150	144	6	0
5C .50 Cal. Machine Guns	0	0	700	0	1,000	2,274	2,108	0	0
5F Oerlikon Guns	0	0	182	0	182	2,080	2,080	111	150
5G Spare Parts & Equip. for Naval Guns (\$1000)	0	0	999	386	999	999	999	0	0
5H Ammunition for Naval Armament				Furnished with Armament					
<u>IV FOODSTUFFS (short tons) (2000 lbs., net weight)</u>									
IV-1A Wheat	0	0	0	0	0	55,713	55,713	600	0
1B Wheat Flour	280,000	116,666	22,409	0	22,409	555,024	555,024	8,827	5,062
1C1 Other Grains	0	0	0	0	0	5,362	5,362	0	0
1C2 Other Flour	0	0	3,106	0	3,106	30,628	30,628	0	0
1C3 Other Basic Grain Mill Prods.	10,000	4,167	4,219	1,004	4,219	27,173	27,173	130	0
1C4 Other Finished Cereals & Prods.	25,000	10,417	10,060	3,224	10,060	96,329	96,329	1,065	528
1D Dried Peas and Beans	75,000	31,250	10,109	6,058	10,109	229,284	229,284	7,905	23,138
1E1 Seeds, Lend-Lease	34,000	14,167	7,565	1,064	7,565	24,188	24,188	18	0
1E2 Seeds, RMR	-	-	-	(0)	(110)	(2,166)	(2,166)	(0)	(0)
Sub-total	424,000	176,667	57,468	11,350	57,468	1,023,701	1,023,701	18,545	28,728
IV-2A Sugar, U.S.	200,000	83,333	42,074	7,540	42,074	458,991	458,991	16,481	12,364
2B Sugar from Other Sources	150,000	62,500	17,874	0	17,874	94,247	94,247	0	0
Sub-total	350,000	145,833	59,948	7,540	59,948	553,238	553,238	16,481	12,364
IV-3A Canned Dehydrated Meat	7,000	2,917	7,023	366	7,023	14,694	14,694	0	0
3B Canned Tushonka	351,000	146,250	34,313	3,537	34,313	184,963	184,963	2,110	0
3C Other Canned Meat			62,585	10,494	62,585	413,218	413,218	17,449	15,422
Sub-total	358,000	149,167	103,921	14,397	103,921	612,875	612,875	19,559	15,422
IV-4B1 Fat Cuts	100,000	53,330	36,775	6,788	36,775	246,848	246,848	3,198	4,142
4B2 Smoked Meats	10,000	4,167	1,240	0	1,240	17,645	17,645	499	302
4B3 Sausage and Meat Preparations	10,000	4,167	226	0	226	489	489	0	0
4C1 Butter			9,168	1,667	9,168	60,524	50,524	1,010	735
4C2 Butter Oil	40,000	16,667	7,615	100	7,615	8,576	8,576	0	0
4C3 Carter's Spread			13,031	2,326	13,031	22,045	22,045	109	0
4A Lard	170,000	70,834	73,403	20,083	73,403	245,937	245,937	7,098	16,846
4D Other Animal Fats and Oils			733	52	733	24,232	24,232	637	539
Sub-total	330,000	149,165	142,191	31,016	142,191	626,296	626,296	12,551	22,564
IV-5A1 Vegetable Oil in Bulk	181,000	75,417	106,969	19,077	106,969	384,326	384,326	672	0
5A2 Vegetable Oil in Drums	0	0	1,299	378	1,299	14,362	14,362	37	0
5B Shortening	22,000	9,167	3,971	144	3,971	29,494	29,494	286	2,140
5C Oil-omargarine	22,000	9,167	5,260	1,564	5,260	46,073	46,073	537	0
Sub-total	225,000	93,751	117,499	21,163	117,499	474,255	474,255	1,532	2,140

Notes: a Offerings shown will be reduced to conform with Soviet selections.
 b Made available from production or by assignment after deduction of quantities reprocessed or diverted before export. Includes purchases for cash.
 c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
 d Foodstuffs considered made available as shipped.

Item	Proposed Fourth Protocol			Exported		Total Exported for Period October 1, 1941 to Nov. 30, 1942			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute
IV FOODSTUFFS (short tons) (2000 lbs., net weight)									
IV-6A Canned Milk	15,000	6,250	7,424	3,089	7,424	19,830	19,830	282	0
6B Dried Milk	35,000	14,584	7,490	1,377	7,490	57,477	57,477	896	4,394
6C Dried Eggs	60,000	25,000	17,330	6,256	17,330	87,169	87,169	4,773	5,296
6D Cheese	17,000	7,084	5,932	2,042	5,932	25,438	25,438	295	0
6E1 Soya Flour	60,000	25,000	1,253	350	1,253	40,263	40,263	1,442	0
6E2 Soya Grits	0	0	480	0	480	18,588	18,588	0	0
6F Fruit and Veg. Pastes and Purees	6,000	2,500	2,525	1,678	2,525	6,184	6,184	0	0
6G Concentrated Juices	2,000	833	22	11	22	1,745	1,745	0	0
6H Dried Fruits	0	0	291	0	291	1,340	1,340	0	0
6I Dried and Dehy. Vegetables	5,263	2,193	1,534	813	1,534	5,867	5,867	0	0
6J Dried Soups	4,300	1,791	137	103	137	7,165	7,165	105	0
6K Concentrated Cereals	4,437	1,848	1,032	321	1,032	8,723	8,723	95	0
Sub-total	209,000	87,083	45,450	16,040	45,450	279,789	279,789	7,888	9,690
IV-7A Soup	0	0	1,638	0	1,638	7,910	7,910	111	0
7B Soap Stock	0	0	0	0	0	322	322	0	322
Sub-total	0	0	1,638	0	1,638	8,232	8,232	111	322
IV-8A Canned Fruits	0	0	13	0	13	362	362	0	0
8B Canned Vegetables	0	0	247	0	247	1,667	1,667	0	0
8C Fresh Fruit	0	0	122	2	122	186	186	0	0
8D Fresh Vegetables	0	0	517	0	517	1,763	1,763	0	0
8E Vitamins	609	254	368	58	368	914	914	5	36
8F Yeast	600	250	191	0	191	1,029	1,029	0	112
8G Tea	0	0	207	0	207	1,083	1,083	0	0
8H Coffee	0	0	416	0	416	7,241	7,241	0	560
8I Salt	0	0	54	0	54	2,180	2,180	0	0
8J Spices	0	0	26	0	26	1,251	1,251	0	0
8K Flavoring Extracts	0	0	12	0	12	211	211	2	0
8L1 Hazel Nuts from Turkey	0	0	0	0	0	3,638	3,638	0	0
8L2 Other Nuts	0	0	0	0	0	58	58	0	0
8M Other Foodstuffs	0	0	199	0	199	2,603	2,603	1	0
8N Feed	0	0	2,365	0	2,365	9,967	9,967	0	0
8O Misc. Agric. Products	0	0	6	0	6	9	9	0	0
Sub-total	1,209	504	4,743	60	4,743	34,162	34,162	8	708
Total Foodstuffs	1,897,209	802,170	532,858	101,566	532,858	3,612,548	3,612,548	76,675	91,938
V MACHINERY AND EQUIPMENT (\$1000)									
V-1 Engines & Turbines, General Purpose	4,368	1,820	1,280	418	1,616	9,625	8,708	883	0
V-2A Compressors, Marine	0	0	0	0	243	373	370	0	0
V-2B Compressors, Other	5,634	1,982	3,643	133	3,651	11,959	11,571	340	0
V-3A Pumps, Marine	1,168	487	927	238	915	2,057	1,554	0	0
V-3B Pumps, Other	7,778	3,241	1,580	952	2,464	8,640	8,626	204	0
V-4 Crushing & Mixing Machinery & Equipment	10,575d	4,267	487	-	1,349	6,663	6,505	83	0
V-5 Conveyors & Conveying Systems	1,114	465	100	33	758	1,415	1,390	0	0
V-6A Winches, Marine	97	41	62	53	126	378	355	-	0
V-6B Cranes, Derricks, Hoists, Other	16,973	7,073	9,340	1,439	8,660	23,148	18,532	58	0
V-7 Industrial Trucks & Tractors	4,834	1,941	1,800	505	1,679	5,900*	5,712	108	0
V-8A Fan and Blower Equip., Marine	66	28	67	0	0	580	513	0	0
V-8B Fan and Blower Equip., Other	4,234	1,765	899	242	1,110	1,739	1,619	0	0
V-9 Mech. Power Transmission Equip.	0	0	18	0	0	70	55	0	0
V-10 Bearings	15,337	6,391	5,231	994	7,155	20,882	20,644	233	0
V-11 Valves & Steam Specialties	4,195	1,749	972	346	2,176	6,179	5,778	58	0
V-12 Misc. General Purpose Industrial Machinery and Equipment	720	300	434	-	1,475	4,136	4,099	4	0
V-13A1 Elec. Rotating Equip., Marine	1,772	739	389	66	389	1,428	1,428	0	0
V-13A2 Elec. Rotating Equip., Other	9,128	3,804	5,416	682	2,160	16,481	13,155	349	3
V-13B1 Generator Sets, Military	2,080	278	800*	9	686	24,300*	24,100	623	0
V-13B2 Generator Sets, Marine	5,404	2,252	2,151	355	2,151	7,022	7,022	0	0
V-13B3 Generator Sets, Other	74,035	30,849	45,481	14,614	60,598	102,855	101,271	74	0
V-14 Primary Electric Power Transmission Equipment	4,771e	1,989	1,884	428	1,289	4,841	3,770	6	0
V-15 Power Conversion Equipment	1,073	448	3,765	85	5,122	6,220	6,161	270	0
V-16A Secondary Distribution Equip., Marine	See V-14		3	3	3	69	69	0	0
V-16B Secondary Distribution Equip., Other	See V-14		230	146	253	1,245	1,209	7	0
V-17 Motor Starters and Controllers	1,957	816	94	0	12	757	663	33	23
V-18 Electric Lamps	0	0	0	0	-	103	87	-	0
V-19 Misc. Electrical Equip.	321	134	625*	155	637	2,650*	2,360	3	0
V-20 Food Products Machinery	224	94	148	18	340	808	625	4	0
V-21 Textile Industries Machinery	13	6	35	0	66	1,030	1,023	109	0
V-22 Pulp & Paper Industry Machinery	6	3	5	0	6	370	361	5	0

Notes: a Offerings shown will be reduced to conform with Soviet selections.
b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
d Foodstuffs considered made available as shipped.
e The offering for V-4 includes offering under category V-49, Mining and Quarrying Machinery.
f Includes offering for category V-16B, Secondary Distribution Equipment, Other.
* Estimated

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available	Exported c	Lost Enroute	Diverted Enroute
V MACHINERY AND EQUIPMENT (\$1000) (cont.)									
V-23 Printing Trades Machinery & Equip.	7	4	7	0	7	51	51	0	0
V-24A Tire Plant	0	0	852	147	852	8,109	8,109	5	0
V-24B Rubber Working Machinery	0	0	86	0	28	86	28	0	0
V-25 Woodworking Machinery	309	129	103	13	388	786	761	12	0
V-26 Metal Melting & Heating Furnaces	5,140	2,142	5,500*	1,350	7,441	21,300*	21,266	625	0
V-27 Blast & Reverberatory Furnaces	4,743	1,977	2,471	816	2,962	4,137	3,629	0	0
V-28 Foundry Equipment	1,544	644	414	68	445	1,390	1,152	15	0
V-29 Spec. Ind. Furnaces, Kilns & Ovens	2,027	845	1,309	216	1,145	1,403	1,150	0	0
V-30A Petroleum Refinery Plants	29,000	12,084	2,020	80	343	50,763	43,819	263	0
V-30B Petroleum Refinery Machinery	25	11	32	0	36	229	146	0	0
V-31 Spec. Machinery for Glass Industry	1,357	566	466	0	0	715	198	0	0
V-32 Spec. Machinery for Chem. Mfg. Ind.	1,011	422	113	-	207	868	848	0	0
V-33 Gas Generating, Producing Apparatus	6,548	2,729	3,387	115	5,995	12,191	9,691	0	0
V-34A Misc. Spec. Ind. Machines	997	416	5,732	52	2,097	10,817	5,221	5	0
V-34B Cartridge Manufacturing Lines	0	0	990	31	3,050	30,408	29,961	110	0
V-35 Machine Tools	30,000	12,500	15,000*	3,455	34,508	290,000*	280,595	8,411	0
V-36 Rolling Mills and Auxiliary Equip.	12,172	5,072	1,681	1,535	6,651	14,372	12,019	0	1
V-37 Drawing Machines	950	396	1,128	303	1,400	2,245	1,603	0	0
V-38 Other Primary Metal Forming Machinery and Equipment	0	0	0	0	0	304	304	0	0
V-39 Secondary Metal Forming Machinery and Equipment	15,500	6,459	7,000*	1,589	19,969	63,000*	58,654	988	27
V-40A Welding Machinery, Marine	0	0	993	81	983	5,877	5,648	57	0
V-40B Welding Machinery, Other	4,583	1,910	0	0	0	0	0	0	0
V-41 Texting & Measuring Machines (Metal Working)	1,835	765	697	240	1,051	2,372	2,262	25	0
V-42 Misc. Metal Working Equip.	0	0	0	0	0	109	109	8	0
V-43A Portable Metal Working Machines (Underwater)	143	60	0	0	0	0	0	0	0
V-43B Portable Metal Working Machines, Other	477	199	384	0	384	2,727	2,727	4	0
V-44A Cemented Carbide Cutting Tools	1,350	563	1,477	215	1,690	4,943	4,547	11	0
V-44B Metal Cutting Tools, Other	10,952	4,568	4,450	520	4,824	30,938	29,256	55	0
V-45 Cutting and Forming Tools for Machines	13	6	0	0	13	13	13	0	0
V-46 Attach. & Access. for Machine Tools	2,348	979	707	89	1,004	3,020	2,849	47	0
V-47 Tool Room Spec. - Attach. and Access.	4	2	23	0	-	26	-	0	0
V-48 Agric. Mach. & Implements except Tractors	190	80	83	6	225	649	634	0	0
V-49 Mining & Quarrying Machinery	See V-4	0	320	63	374	1,062	870	0	0
V-50 Earth & Rock Boring & Drilling Machinery and Accessories	2,013	839	1,643	263	2,776	8,014	7,931	145	0
V-51 Well & Blast Hole Drilling Machinery	2,180	909	272	47	1,001	6,653	6,272	0	0
V-52 Excavating & Dredging Machinery	14,690	5,646	6,598	1,155	7,349	26,256	24,660	362	1,005
V-53 Misc. Construction Equipment	0	0	4	0	22	1,015	795	0	0
V-54 Office Machines	0	0	7	3	3	57	57	0	0
V-55 Misc. Machinery	255	107	179	138	310	1,307	1,082	2	0
V-58B Teletype Apparatus	2,196	267	1,086	125	946	2,325	1,902	6	0
V-58C1 Field Telephones	5,000	1,250	1,972	168	358	17,511	15,431	1,754	26
V-58C1 Field Telephones (units)	(100,000)	(25,000)	(44,537)	(3,000)	(8,013)	(382,379)	(333,590)	(39,248)	(0)
V-58C2 Other Telephone & Telegraph Equip.	10,321	3,989	1,181	733	2,273	10,771	10,414	48	0
V-58D Sound Equipment	43	19	37	0	13	525	499	-	0
V-58E Automatic Block Signal Equipment	2,809	1,171	4,352	884	7,350	10,382	9,429	0	0
V-59A Industrial Type Locomotives, Cars & Parts	3,293	1,655	130	23	248	1,466	1,321	26	0
V-59B Mine Type Locomotives, Rail Cars & Parts	885	369	21	0	66	139	139	0	0
V-60 Passenger Vehicles and Parts	190	133	323	27	91	518	263	1	0
V-61 Airconditioning & Refrigeration Equip.	1,005	514	230	61	94	272	136	0	0
V-62A Lighting Fixtures, Marine	644	269	390	23	390	799	799	0	0
V-62B Lighting Fixtures, Other	94	40	133	0	133	385	385	33	0
V-63 Photographic Equipment	36	15	54	0	47	1,860	1,593	75	0
V-64A Optical, Indicating, Recording and Control Instruments	2,035	849	921	350	1,379	4,689	4,362	52	0
V-64B Navigation Instruments	6	3	173	114	173	221	221	0	0
V-65 Professional & Scientific Instruments	928	387	152	25	180	1,143	1,054	38	0
V-66 Misc. Equipment	0	0	9	2	21	480	402	34	0
V-67 Hand Tools - Non-powered	867	362	291	71	273	2,570	2,336	17	0
V-68 Mechanics Measuring Tools	3,032	1,264	1,005	198	1,005	2,910	2,910	1	0
V-69A1 Boilers, Marine	81	34	42	0	42	60	60	0	0
V-69B Power Boilers, Industrial	7,000	2,917	4,844	-	4,441	14,134	9,686	0	0
V-70 Agric. Tractors, except Track-laying	0	0	292	56	73	295	73	0	0
Total Machinery and Equipment	370,714	151,498	171,646	37,364	236,248	954,624	891,977	16,691	1,085

Notes: * Estimated
a Offerings shown will be reduced, to conform with Soviet selections.
b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
d Total guaranteed for delivery on or before June 30, 1945. An additional amount of \$279,931,000 may be placed in production before June 30, 1945 without guarantee of delivery within a specified period. In addition, equipment valued at \$462,807,000 may be placed in production upon execution of an agreement supplementary to the U.S.S.R. Master Lend-Lease Agreement.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS									
Steel (tons)									
VI-1-10 Bimetal	24,000	10,000	9,743	849	7,856	40,704	37,424	1,060	0
VI-1-14 Armor Plate	0	0	0	0	0	8,951	8,951	2,897	267
VI-1-16 Polished Drill Rods	480	202	0	54	131	634	588	2	0
VI-1-17 High Speed Tool Steel	6,700	2,792	2,035	177	1,626	11,782	10,786	554	22
VI-1-18 Tool Steel	18,280	7,618	7,497	1,231	6,901	36,671	34,216	1,290	48
VI-1-19 Cold Finished Bars	53,000	22,084	13,986d	3,417	19,047	145,582d	138,505	7,407	671
VI-1-20 H.R. Aircraft Steel	70,000	29,167	25,596d	3,898	24,159	197,228d	189,327	2,983	0
VI-1-21 Cr. St. Mn. Billets	15,000	6,250	10,308d	2,976	17,976	106,505d	101,760	9,705	509
VI-1-22 Cold Rolled Sheets	17,000	7,084	7,445d	1,654	5,571	94,078d	88,625	29,652	1,709
VI-1-22A Cold Rolled Strip	9,000	3,750	2,608d	963	4,677	78,517d	77,616	11,796	798
VI-1-23 Stainless Steel	4,000	1,667	9,404	609	3,327	11,733	10,737	98	0
VI-1-24 Tinplate	50,000	20,834	17,885	3,439	18,502	143,475	129,395	11,274	2,871
VI-1-25 Steel Wire	33,600	14,006	13,443d	3,187	15,687	103,040d	102,819	6,109	673
VI-1-26 Wire Rope	10,000	4,167	2,141d	442	4,403	32,049d	30,885	818	0
VI-1-27 Steel Alloy Tubes	20,010	8,339	7,706	3,196	18,282	59,180	53,035	336	53
VI-1-28 Stainless Steel Wire	2,000	834	579	26	606	3,446	3,250	94	13
VI-1-31 Barbed Wire and Staples	0	0	(-792d)	106	2,192	52,037d	50,523	10,758	203
VI-1-32 Pipe and Tubing	75,352	31,999	10,571d	7,261	40,124	176,537d	155,832	16,301	1,654
VI-1-33 H.R. Sheets and Plates	125,000	52,086	87,016d	16,093	100,471	326,611d	300,609	19,372	2,357
VI-1-34 Wire Nails and Tacks	6,000	2,500	3,050	347	4,351	12,760	11,448	43	0
VI-1-101 R.R. Rails & Accessories	300,000	125,000	147,411	30,497	122,098	518,322	478,031	24,354	1,421
VI-1-102 Mounted Sets, Wheels & Axles	0	0	0	0	202	24,707	24,350	90	0
VI-1-103 Car Axles	0	0	0	0	0	36,506	35,554	1,367	0
VI-1-104 Locomotive Car Wheel Tires	20,000	8,334	6,692	1,744	5,666	29,601	27,434	53	0
VI-1-105 Rolled Steel Car Wheels	0	0	3,307	0	5,152	22,571	22,020	98	0
VI-1-107 Locomotive Axles	0	0	0	0	0	253	252	0	0
VI-1-108 Electric Locomotive Axles	0	0	0	0	0	300	222	0	0
Total Steel	859,422	358,113	387,774	82,166	429,007	2,273,780	2,124,194	158,511	13,269

Note: d The following quantities released from U.S.S.R. export stocks for redistribution have been deducted from amounts made available.

	July 1944 to November 1944	October 1941 to November 1944		July 1944 to November 1944	October 1941 to November 1944
Cold Finished Bars	(-167	893	Wire Rope	85	515
H.R. Aircraft Steel	0	482	Barbed Wire & Strip	626	17,754
Cr. St. Mn. Billets	(-369	17,733	Pipe & Tubing	777	60,985
Cold Rolled Sheets	33	3,375	H.R. Sheets & Plates	0	17,396
Cold Rolled Strip	(-1,156	27,258			
Steel Wire	(-2,915	29,445	Total Released (tons)	(-2,986	175,836

Ferro Alloys (tons)									
VI-2A Ferro-Silicon	0	0	0	0	168	8,341	8,246	1,050	28
VI-2B Ferro-Chromium	0	0	0	0	57	4,197	4,197	494	0
VI-2C Ferro-Phosphorus	0	0	0	0	0	4	4	0	0
VI-2D Ferro-Vanadium	200	84	333	0	332	558	558	0	0
VI-2E Ferro-Tungsten	560	234	682	182	656	1,255	1,229	0	0
VI-2F Ferro-Molybdenum	1,200	500	1,086	150	1,134	2,228	2,206	0	0
VI-2G Manganese Metal	0	0	0	0	0	11	11	0	0
VI-2H Other Ferro Alloys	0	0	100	0	100	100	100	0	0
Total Ferro Alloys	1,960	818	2,201	332	2,447	16,694	16,551	1,544	28
Non-Ferrous Metals (tons)									
VI-3A1 Copper Electrolytic	0	0	4,864	0	2,549	20,257	17,941	0	0
VI-3A2 Copper Tubes, etc.	5,000	2,084	2,749	832	5,766	34,221	33,435	1,193	62
VI-3A3 Copper Base Alloys	80,000	33,334	42,116	7,119	57,553	317,932	313,602	17,014	125
VI-3A4 Bare Copper Cable and Wire	19,000	7,917	7,532	3,255	8,704	14,170	14,148	0	0
VI-3B1 Aluminum Ingots and Wire Bars	87,200	36,334	70,990	13,729	78,302	181,413	180,779	5,294	14
VI-3B2 Fabricated Aluminum			18,947	762	18,947	72,232	72,232	2,393	0
VI-3B3 Aluminum Foil			8	0	0	166	158	0	0
VI-3C Magnesium	4,000	1,667	3,360	1,870	3,435	9,412	9,220	0	0
VI-3D1 Pig Nickel	5,480	2,784	3,739	760	3,454	12,861	11,568	828	0
VI-3D2 Monel Scrap			0	0	0	435	433	0	0
VI-3D3 Nichrome Wire and Strip			206	34	160	1,445	1,382	115	0
VI-3D4 Other Nichrome Basic Shapes	538	225	160	2	226	920	920	0	0
VI-3D5 Nickel Foil			0	0	0	5	5	0	0
VI-3D6 Other Pure Nickel Shapes	28	12	28	12	16	288	262	13	0
VI-3E1 Tin	1	-	1	0	0	11	10	0	0
VI-3E2 Tin Foil	0	0	0	0	0	53	52	4	0
VI-3E3 Babbitt	0	0	45	0	0	283	237	2	0
VI-3F Zinc	0	0	9,312	0	2,854	57,319	57,126	2,323	0
VI-3G Lead	20,000	8,334	17,993	9,499	16,612	18,036	16,655	0	0
VI-3H1 Cadmium	224	94	90	0	89	403	403	0	0
VI-3H2 Cerium	0	0	0	0	0	18	18	0	0
VI-3H3 Cobalt	90	38	90	45	90	378	345	0	0
VI-3H4 Mercury	0	0	0	0	0	895	895	0	0
VI-3H5 Sodium	0	0	0	0	0	1,494	1,494	258	0
VI-3H9 Misc. Non-Ferrous Metals	0	0	87	-	89	99	98	0	0
Total Non-Ferrous Metals	221,561	92,323	182,317	37,919	198,848	744,728	733,398	28,141	201

Notes: All tons are 2000 lbs. net weight.

a Offerings shown will be reduced to conform with Soviet selections.

b Made available from production or by assignment after deduction of quantities reprocessed or diverted before export. Includes purchases for cash.

c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.

d See note following Steel Total.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS (cont.)									
Other Metals and Products									
VI-4A Molybdenum Concentrates (tons)	4,480	1,867	2,877	231	2,877	15,190	15,190	1,430	0
VI-4B Misc. Metallic Ores, Tailings and Concentrates (tons)	0	0	0	0	0	3	3	0	0
VI-5 Pig Iron (tons)	0	0	0	0	3,726	8,188	7,990	0	0
VI-6A1 Marine Cable (miles)	See VI-6A4		431	30	470	2,113	1,831	129	0
VI-6A2 Submarine Cable (miles)	See VI-6A4		124	0	124	963	957	50	0
VI-6A3 Field Telephone Cable (miles)	186,000	-	99,934	16,310	75,274	**	1,009,290	129,120	197
VI-6A4 Other Insulated Wire and Cable(\$1000)	12,000d	5,000	8,266	1,303	38,810	53,387	48,561	816	0
VI-6A5 Copper Magnet Wire (\$1000)	See VI-6G		0	0	0	123	123	0	0
VI-6B1 Wire Cloth and Screen (\$1000)	385	161	290	41	603	2,023	2,023	7	0
VI-6B2 Wire Netting and Fencing (tons)	450	188	181	24	181	459	459	0	0
VI-6C Fab.Structural Iron and Steel (tons)	1,237	516	1,208	1,006	2,310	4,198	4,046	0	0
VI-6D Chains and Attachments (tons)	4,280	1,784	**	297	2,328	**	4,138	0	0
VI-6E Bolts, Nuts, Screws, Washers, Rivets, etc. (tons)	8,000	3,334	1,342	434	2,074	6,571	4,601	0	0
VI-6F Other Fabricated Metal Basic Products (\$1000)	27	12	28	0	28	170	167	0	0
VI-6G Special Fine Wires, Strips, etc.(tons)	386e	161	76	27	51	471	411	4	0
VI-6H Sucker Rods (tons)	4,000	1,667	283	27	283	1,355	1,355	0	0
VI-7A Anchors (tons)	1,002	835	359	74	359	732	732	0	0
VI-7B Other Metal End Products (\$1000)	136	57	51	24	173	1,409	943	6	0
Petroleum Products & Additives (tons)									
VI-9A Aviation Gas over 99 Octane	100,000	41,667	183,454	20,881	183,454	335,682	335,682	0	20,789
VI-9B Aviation Gas over 87 through 99 Octane	See VI-9K		0	0	0	81,695	81,695	2,069	9,310
VI-9C Aviation Gas 87 Octane & Under	See VI-9K		0	0	0	1,976	1,976	0	0
VI-9D Automotive Gas	See VI-9K		22,711	193	22,711	105,762	105,762	0	11,682
VI-9E Gasoline Blending Agents	300,000	125,000	141,578	44,618	141,578	561,211	561,211	17,236	12,373
VI-9F Kerosene	See VI-9K		1,813	0	1,813	9,759	9,759	0	0
VI-9G Fuel Oils	See VI-9K		23,360	1,714	23,360	99,408	99,408	0	0
VI-9H Lubricating Oils & Greases	25,000	10,417	22,823	57	22,823	57,454	57,454	1,678	0
VI-9I Petroleum Waxes	See VI-9K		765	430	765	6,399	6,399	204	199
VI-9J Chemical Additives	1,000	417	779	14	779	5,132	5,132	0	81
VI-9K Other	74,000f	30,834	108	106	108	189	189	-	0
Sub-total	500,000	208,335	397,391	68,013	397,391	1,264,667	1,264,667	21,187	54,434
From U.K. for U.S. Account (Replacement to U.K. from U.S.)									
Aviation Gas over 99 Octane	-	-	7,648	7,648	7,648	53,285	53,285	0	0
Aviation Gas 87 through 99 Octane	-	-	0	0	0	14,719	14,719	0	0
Total	500,000	208,335	405,039	75,661	405,039	1,332,671	1,332,671	21,187	54,434
From Abadan for U.S. Account (Replacement to British from U.S.)									
Aviation Gas over 99 Octane	300,000	125,000	162,128	37,844	162,128	320,462	320,462	-	-
Gasoline Blending Agents			34,497	5,186	34,497	62,095	62,095		
Chemicals									
Basic Inorganic (tons)									
VI-10A1 Ammonium Chloride	0	0	(-)2,244	0	0	748	726	0	0
VI-10A2 Ammonium Nitrate	0	0	0	0	0	3,394	3,394	113	0
VI-10A3 Ammonium Sulphocyanide	0	0	0	0	0	3	3	0	0
VI-10A4 Barium Peroxide	0	0	0	0	0	131	131	0	0
VI-10A5 Boric Acid	0	0	0	0	140	1,243	1,243	168	0
VI-10A6 Calcium Carbide	124	52	124	0	129	736	609	0	0
VI-10A7 Calcium Chloride	45	19	45	0	40	857	855	0	0
VI-10A8 Caustic Soda	30,000	12,500	14,949	2,913	15,364	84,667	78,386	706	0

Notes: All tons are 2000 lbs. net weight.
 **Data not available.
 a Offerings shown will be reduced to conform with Soviet selections.
 b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
 c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
 d Includes offering for VI-6A1 and A2. Quantity shown represents copper content.
 e Includes offering under VI-6A5.
 f Includes offering under categories VI-9B, C, D, F, G and I.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS (cont.)									
Chemicals									
Basic Inorganic (cont.) (tons)									
VI-10A9 Phosphorus	175	74	(-)161	0	0	2,689	2,555	485	0
VI-10A10 Potassium Carbonate	56	24	56	0	56	784	784	0	0
VI-10A11 Potassium Chlorate	0	0	0	0	0	1,344	901	0	0
VI-10A12 Potassium Dichromate	1,500	625	171	0	70	1,043	908	0	0
VI-10A13 Potassium Nitrate	0	0	(-)371	0	12	2,190	2,190	0	0
VI-10A14 Potassium Sulphate	0	0	0	0	0	580	580	0	45
VI-10A15 Potassium Tetraoxide	350	146	110	9	122	560	542	11	0
VI-10A16 Soda Ash	0	0	0	46	326	2,191	2,190	0	0
VI-10A17 Sodium Cyanide	900	375	360	75	367	888	727	0	0
VI-10A18 Sodium Bromide	0	0	(-)326	0	0	1,812	1,812	334	43
VI-10A19 Thorium Nitrate	0	0	0	0	0	12	12	6	0
VI-10A20 Sodium Dichromate	See VI-10A-12		117	0	156	1,254	1,219	54	0
VI-10A99 Misc. Inorganic Chemicals	607	254	689	0	712	1,890	1,766	17	0
Basic Organic (tons)									
VI-10B1 Acetone	6,000	2,500	2,380	651	3,678	9,577	9,455	671	16
VI-10B2 Aniline Oil	0	0	0	0	0	3,521	3,521	927	0
VI-10B3 Anthracene	0	0	0	0	0	9	9	0	0
VI-10B4 Butyl Acetate	4,000	1,667	1,200	658	1,652	3,524	3,480	97	0
VI-10B5 Butyl Alcohol	6,000	2,500	2,238	712	2,202	5,361	4,831	103	0
VI-10B6 Camphor	800	334	512	120	317	842	647	0	0
VI-10B7 Casein	1,700	709	1,034	135	1,320	3,278	3,268	0	0
VI-10B8 Citric Acid	0	0	6	0	6	1,100	1,100	56	0
VI-10B9 Cresols	0	0	0	62	130	441	422	61	0
VI-10B10 Dibutyl Phthalate	1,500	625	453	102	389	6,159	5,257	859	70
VI-10B11 Diethylene Glycol	0	0	990	400	485	1,542	1,011	0	0
VI-10B12 Dimethyl Aniline	0	0	0	0	0	2,510	2,301	420	0
VI-10B13 Diphenylamine	0	0	0	0	0	2,080	1,489	256	0
VI-10B14 Diphenylguanidine	64	27	62	0	79	442	416	0	0
VI-10B15 Ethyl Acetate	5,000	2,084	2,123	920	1,696	3,439	3,012	0	0
VI-10B16 Ethyl Alcohol from U.S. Ethyl Alcohol from U.K. for U.S. Account. (Replacement to U.K. from U.S.)	180,000	75,000	91,652	11,279	91,652	253,176	253,176	159	0
VI-10B17 Ethylene Chlorohydrine	0	0	0	0	0	20,187	20,187	0	0
VI-10B18 Ethylene Dibromide	0	0	0	0	0	232	232	0	0
VI-10B19 Ethylene Glycol	4,000	1,667	3,997	851	3,955	2,065	2,042	0	0
VI-10B20 Formaldehyde	0	0	0	0	0	12,741	12,620	189	0
VI-10B21 Furfural	820	342	349	183	349	560	494	62	0
VI-10B22 Glycerine from U.S. Glycerine, Lend-Lease Retransferred from U.K.	4,400	1,834	2,669	759	2,738	649	649	0	0
VI-10B23 Hexamine (Urotropine)	3,000	1,250	360	113	688	14,515	13,418	301	0
VI-10B24 Methanol	12,000	5,000	4,054	1,100	4,109	5,478	5,478	0	0
VI-10B25 Naphthene Acid	0	0	0	0	0	14,312	12,933	357	195
VI-10B26 Phenol	12,000	5,000	3,549	2,065	7,198	22,980	22,660	3,242	371
VI-10B27 Potassium Butyl Xanthogenate	1,350	563	345	75	615	601	601	0	0
VI-10B28 Resorcin	0	0	0	0	0	33,483	32,253	1,732	170
VI-10B29 Rhodamine	0	0	0	0	0	1,874	1,872	56	0
VI-10B30 Saccharin	372	155	168	34	183	120	111	0	0
VI-10B31 Strontium Oxalate	0	0	0	0	0	6	6	0	0
VI-10B32 Toluol	39,574	16,490	32,225	10,417	31,188	546	546	18	0
VI-10B33 Trichloroethylene	0	0	0	0	0	96	88	4	0
VI-10B34 Paraphenitidin and Paranitrochlorobenzol	158	66	114	98	107	252	252	0	0
VI-10B99 Misc. Organic Chemicals	878	366	1,163	98	1,074	95,249	94,313	3,192	359
Gases									
VI-10C Gases, Compressed & Liquefied (\$1000)	(9)	(4)	(26)	(1)	(26)	(37)	(37)	(0)	(0)
Paints, Pigments, etc. (tons)									
VI-10D1 Paints, Varnishes, Lacquers, etc.	562	235	978	49	670	1,856	1,298	0	0
VI-10D2 Carbon & Lamp Black	2,240	934	1,954	187	1,486	4,423	3,933	0	0
VI-10D3 Other Pigments	406	170	370	88	1,356	2,885	2,526	52	0
VI-10D9 Dryers, etc.	0	0	0	0	0	-	-	0	0
VI-10E Fertilizers	0	0	0	0	0	0	0	0	0
Plastics (tons)									
VI-10G1 Phenol Formaldehyde Resins	0	0	5	0	0	1,223	1,188	79	0
VI-10G2 Vulcanised Fibre	1,000	417	231	34	170	4,788	4,546	496	3
VI-10G3 Cellulose Film Base	677	283	505	0	54	975	444	0	0
VI-10G9 Other Plastics	13	6	85	23	31	167	113	0	0

Notes: All tons are 2000 lbs. net weight.
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b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
d See note d on Sheet 9.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS (cont.)									
Misc. Chemicals including Industrial (tons)									
VI-10H1 Ammonia Rubber Paste	216	90	201	73	201	677	677	0	0
VI-10H2 Ethyl Centralite	350	146	209	153	253	2,011	1,866	0	0
VI-10H3 Boiler Compounds	51	22	101	56	279	1,545	1,390	0	0
VI-10H4 Misc. Flotation Reagents	400	167	65	27	66	545	504	22	0
VI-10H5 Twitchell Reagents	0	0	167	53	167	786	786	0	0
VI-10H6 Photogelatin	250	105	46	16	76	197	196	0	0
VI-10H9 Other Chemicals	435	182	376	45	403	942	849	44	0
Total Chemicals	323,973	135,005	170,455	34,679	178,989	658,970	638,660	15,374	1,272
Note: d The following have been released from U.S.S.R. export stocks for redistribution and have been deducted from amounts made available.									
	July 1, 1944- Nov. 30, 1944 (short tons)	Oct. 1, 1941- Nov. 30, 1944 (short tons)				July 1, 1944- Nov. 30, 1944 (short tons)	Oct. 1, 1941- Nov. 30, 1944 (short tons)		
VI-10A1 Ammonium Chloride	2,244	4,072	VI-10B14 Diphenylguanidine			0	13		
VI-10A2 Ammonium Nitrate	0	2,406	VI-10B18 Ethylene Dibromide			0	2,550		
VI-10A4 Barium Peroxide	0	201	VI-10B19 Ethylene Glycol			96	103		
VI-10A9 Phosphorus	212	1,239	VI-10B22 Glycerin			207	207		
VI-10A13 Potassium Nitrate	371	1,422	VI-10B24 Methanol			99	721		
VI-10A14 Potassium Sulphate	0	1,246	VI-10B26 Phenol			534	534		
VI-10A18 Sodium Bromide	326	1,091	VI-10B32 Toluol			313	10,404		
VI-10A99 Potassium Permanganate	0	11	VI-10B99 Miscellaneous			0	7		
VI-10B2 Aniline Oil	0	2,207	VI-10H2 Ethyl Centralite			0	20		
VI-10B12 Dimethylaniline	160	160	Total Chemicals Released			4,562	28,614		
Textiles									
VI-11A Cotton Cloth (1000 yds.)	25,084	10,452	7,156	3,230	27,481	98,935	96,693	2,662	0
VI-11B Woolen Cloth (1000 yds.)	20,712	8,630	13,394	2,789	12,424	50,282	49,948	1,219	0
VI-11C Webbing (1,000 yds.)	0	0	200	713	23,562	61,490	58,616	2,427	0
VI-11D Tarpeulin (1000 yds.)	3,000	1,250	560	1,850	66	12,413	11,948	**	**
VI-11E Other Cloth (1000 yds.)	0	0	**	**	**	**	**	**	**
VI-11F Cordage and Twine (tons)	8,000	3,334	5,298	1,848	3,556	12,489	10,546	90	0
VI-11G Other Basic Textiles (\$1000)	1,493	623	2,053	265	1,736	4,637	4,035	0	0
VI-12A Fish Nets (tons)	386	161	325	41	435	1,124	924	0	0
VI-12B Other Textile Products (\$1000)	56	24	229	0	929	6,245	5,706	206	0
Leather									
VI-13 Leather (tons)	11,963	4,985	2,402	789	4,424	47,852	46,002	4,756	469
VI-14 Leather Products (\$1000)	9	4	217	7	145	350	175	0	0
Rubber									
VI-15 Crude Rubber (tons)	168*	70	176	0	2	176	2	0	0
VI-16A Vistanex (tons)	410*	171	351	104	331	1,038	979	28	0
VI-16B Other Synthetic Rubber (tons)	112*	47	112	0	112	616	616	0	0
VI-17A Shock Absorber Cord (1000 yds.)	0*	0	0	0	0	230	171	5	0
VI-17B Other Rubber Materials (\$1000)	506*	211	345	125	680	4,213	4,213	68	0
VI-18A Tires (1000 units)	Not guaranteed		501	74	522	3,144	3,144	98	61
VI-18A Tubes (1000 units)	Not guaranteed		455	73	531	3,207	3,110	95	63
VI-18B Rubber Hose (\$1000)	1,532*	639	1,025	232	1,310	7,138	6,819	155	0
VI-18C Other Rubber Products (\$1000) except Apparel	15,320	6,384	3,656	922	4,383	17,256	16,754	174	0
Footwear									
VI-19A Army Boots (1000 prs.)	5,000	2,084	2,038	1,121	2,392	11,538	11,168	570	6
VI-19B Ski Boots (1000 prs.)	0	0	0	3	41	225	225	0	0
VI-19C Rubber Boots & Shoes (\$1000)	125	53	122	39	254	1,184	1,184	0	0
VI-19D Other Boots & Shoes (\$1000)	952	397	2,077	14	2,077	3,988	3,988	14	0

Notes: **Data not available.

All tons are 2000 lbs. net weight.

a Offerings shown will be reduced to conform with Soviet selections.

b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.

c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.

d See note following Chemicals Total.

e Additional quantities included in offering under category VI-18C.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Nov. 30, 1944			
	Total Offering a	Offering to 11/30/44	Made Available to 11/30/44 b	During Nov. 1944	7/1/44 to 11/30/44	Made Available b	Exported c	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS (cont.)									
Apparel Except Footwear									
VI-20A Leather Jackets (1000 units)	20	7	7	**	**	182	**	**	**
VI-20B Leather Belts (1000 units)	42	18	102	0	296	2,738	2,725	193	0
VI-20C Misc. Leather Apparel (\$1000)	121	41	122	**	**	123	**	**	**
VI-20D Rubber Apparel (\$1000)	27 d	12	15	**	**	15	**	**	**
VI-20E Other Apparel (\$1000)	496	207	568	55	2,545	13,216	13,066	70	0
Abrasives and Products									
VI-21A Abrasive Grain (tons)	8,700	3,625	3,485	446	3,078	13,749	12,333	91	0
VI-21B Abrasive Products (\$1000)	6,000	2,500	2,483	545	1,727	13,049	12,118	958	33
Carbon and Graphite									
VI-22A Graphite Powder (tons)	1,913	798	1,171	0	505	4,155	2,891	201	0
VI-22B Graphite Carbon Electrodes (tons)	6,350	2,646	1,673	198	2,288	17,636	16,849	1,470	25
VI-22C Other Graphite Materials (\$1000)	550	230	207	19	332	1,618	1,617	100	0
Paper and Products									
VI-23A Parchment Paper (tons)	1,680	700	325	46	418	2,983	2,949	0	0
VI-23B Map Paper (tons)	3,000	1,250	3,107	506	3,155	6,604	6,567	265	0
VI-23C Cigarette Paper (tons)	0	0	0	0	128	1,042	1,033	68	0
VI-23D Condenser Paper (tons)	150	63	71	15	58	336	312	0	0
VI-23E Other, Pulp Paper, etc. (tons)	4,713	1,964	195	**	**	301	**	**	**
VI-24 Paper Products (\$1000)	12	5	12	**	**	53	**	**	**
Photographic Materials									
VI-25A1 Photographic Film and Paper (\$1000)	24	10	108	1	45	538	467	0	0
VI-25A2 Reproduction Paper Stock (tons)	824	344	171	0	62	171	62	0	0
VI-25B Finished Pictures, etc. (\$1000)	0	0	2	0	2	2	2	0	0
VI-25C Misc. Photographic Materials (\$1000)	0	0	0	0	0	0	0	0	0
Asbestos									
VI-26A Asbestos (tons)	0	0	0	0	0	0	0	0	0
VI-26B Asbestos Material (\$1000)	100	42	77	4	65	284	265	4	0
Other									
VI-27 Buttons (\$1000)	357	149	537	410	848	1,549	1,549	49	0
VI-97 Other Crude Materials (\$1000)	0	0	1	**	**	5	**	**	**
VI-98 Other Basic Materials (\$1000)	21	9	28	**	**	108	**	**	**
VI-99 Other End Products (\$1000)	10	5	111	**	**	449	**	**	**

Notes: All tons are 2000 lbs. net weight.
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c Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
d Additional quantities included in offering under VI-18C.
** Data not available.

DECLASSIFIED
State Dept. Letter, 1-11-78
By J. Schauble Date FEB 2 1972

PSF

WAR FOOD ADMINISTRATION
WASHINGTON 25



MARVIN JONES
ADMINISTRATOR

M. J.
Lend Lease

January 20, 1945

**REGRADED
UNCLASSIFIED**

~~CONFIDENTIAL~~

The President
The White House

x4193
x220

Dear Mr. President:

According to tentative figures the December Lend-Lease shipments of agricultural commodities to the USSR totalled 101,000 net short tons. With the receipt of additional information the preliminary figure of 98,000 tons for November was revised upward to 101,000 tons. Both November and December deliveries were considerably below the average monthly requirement of 161,000 tons for the proposed Fourth Protocol, because the Russians continue to place foodstuffs low on their priority list for shipping space.

Deliveries of 24,000 tons of animal fats in December was the largest total of any commodity shipped; although this figure was 3,000 tons less than November it is in excess of the average monthly protocol requirement. Vegetable oil shipments dropped from 21,000 tons in November to 14,000 tons in December, due to the short supply of this commodity, but cumulative deliveries are in excess of the cumulative requirements through December.

Canned meat shipments in December total 16,000 tons, a small increase over November. Although this figure is slightly over half of the average monthly protocol requirement of 30,000 tons, in accordance with an agreement worked out between the War Food Administration and the British Ministry of Food, the Russians have lifted a considerable quantity from outside the United States to help make up this deficit.

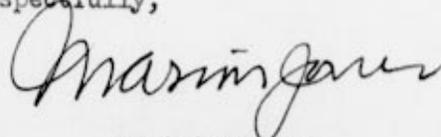
Deliveries of flour and cereal increased from 10,000 tons in November to 17,000 tons in December. The largest shipments under this group were 2,300 tons of wheat flour, 5,000 tons of rice and 8,600 tons of dried beans. The 4,000 tons of dried eggs lifted brings the total cumulative deliveries to 70% of the cumulative requirements for the first six months of the protocol.

Sugar was placed high on the priority list of the Russians and the increase in deliveries of sugar from 8,000 tons in November to 14,000 tons in December confirm this priority. Spring planting needs of the

2-The President

Russians required that we make available before the end of December all possible seed, and the requirements of 20,000 tons for the first half of the protocol have been met in that this quantity has either been shipped or placed at shipside.

Respectfully,



Administrator

x1-774

Attachments

REGRADED
UNCLASSIFIED

January 20, 1945

~~CONFIDENTIAL~~

The President
The White House

Dear Mr. President:

According to tentative figures the December Lend-Lease shipments of agricultural commodities to the USSR totalled 101,000 net short tons. With the receipt of additional information the preliminary figure of 98,000 tons for November was revised upward to 101,000 tons. Both November and December deliveries were considerably below the average monthly requirement of 161,000 tons for the proposed Fourth Protocol, because the Russians continue to place foodstuffs low on their priority list for shipping space.

Deliveries of 24,000 tons of animal fats in December was the largest total of any commodity shipped; although this figure was 3,000 tons less than November it is in excess of the average monthly protocol requirement. Vegetable oil shipments dropped from 21,000 tons in November to 14,000 tons in December, due to the short supply of this commodity, but cumulative deliveries are in excess of the cumulative requirements through December.

Canned meat shipments in December total 16,000 tons, a small increase over November. Although this figure is slightly over half of the average monthly protocol requirement of 30,000 tons, in accordance with an agreement worked out between the War Food Administration and the British Ministry of Food, the Russians have lifted a considerable quantity from outside the United States to help make up this deficit.

Deliveries of flour and cereal increased from 10,000 tons in November to 17,000 tons in December. The largest shipments under this group were 2,300 tons of wheat flour, 5,000 tons of rice and 8,600 tons of dried beans. The 4,000 tons of dried eggs lifted brings the total cumulative deliveries to 70% of the cumulative requirements for the first six months of the protocol.

Sugar was placed high on the priority list of the Russians and the increase in deliveries of sugar from 8,000 tons in November to 14,000 tons in December confirm this priority. Spring planting needs of the

2-The President

Russians required that we make available before the end of December all possible seed, and the requirements of 20,000 tons for the first half of the protocol have been met in that this quantity has either been shipped or placed at shipside.

Respectfully,

Marvin Jones

Administrator

Attachments

REPORT NO. I
SHIPMENT OF AGRICULTURAL COMMODITIES
TO THE U.S.S.R.
December, 1941 - December 31, 1944
(Net Short Tons)

Office of Supply
Finance Division
Inventory Accounting Section
January 10, 1945

Table I

Commodity	4th Protocol		DELIVERIES		4th Protocol 7/1/44-12/31/44		3rd Protocol		2nd Protocol		1st Protocol	
	Monthly	Requirements	December, 1944	November, 1944	Cumulative	Requirements	Cumulative	Deliveries	Deliveries	Deliveries	Deliveries	Deliveries
								7/1/43-6/30/44		7/1/42-6/30/43		12/41-6/30/42
Wheat, Flour, Cereal, Etc.	32,833.33	16,549	10,286	197,000	66,459.20	487,746	345,437	107,711.10				
Sugar	29,166.67	13,471	7,540	175,000	73,422	295,857	114,171	85,127				
Canned Meat	29,833.33	15,923	14,397	179,000	119,847	272,825	188,856.60	43,627				
Butter /A	2,208.33	1,771	1,767	13,250	18,554	40,519	7,923	1,668				
Carter's Spread	1,125	469	2,326	6,750	13,500	9,014	-	-				
Animal Fats and Cured Meat	24,166.67	24,293.78	26,922	145,000	136,451.78	233,845	130,457	41,288				
Vegetable Oil	18,750	13,908	21,017	112,500	130,900	219,839	103,668	18,575				
Dried Milk	2,916.67	1,617	1,377	17,500	9,105	33,026	16,206	-				
Cheese	1,416.67	1,360	2,042	8,500	7,336	15,785	4,459	-				
Canned Milk	1,250	1,451	3,089	7,500	8,876	7,107	5,821	-				
Dried Eggs	5,000	4,192	6,256	30,000	21,520	38,836	22,286	8,961				
Dehydrated and Concentrated Soups, Veg. & Cereals, Incl. Soya	833.33	496.38	1,236	5,000	3,198.22	17,109	1,738	-				
Concentrated Juices	166.67	-	11	1,000	21.26	1,348	692	-				
Vegetable Pulps, Pastes, and Purees	500	718	1,678	3,000	3,243	3,233	195	-				
Soya Flour and Grits	5,000	1,853	349	30,000	3,625	54,561	2,841	-				
Other Agricultural Commodities:	/B 5,434.04	3,772.97	1,257.76	/B 32,604.24	18,623.30	29,552.65	27,207.14	1,758				
TOTAL	160,600.71	101,885.13	101,550.76	963,604.24	634,681.76	1,760,202.65	971,957.74	308,715.10				

/A Includes Butter Oil.

/B Includes Vitamins.

REGRADED
UNCLASSIFIED

**REGRADED
UNCLASSIFIED**

STATUS OF U. S. S. R. PROGRAM
As of December 31, 1944
(Net Short Tons Unless Otherwise Noted)

Office of Supply
Finance Division
Inventory Accounting Section
January 10, 1945

Table 2

Commodity	CLEARANCES									
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44					Cumulative
	Active	to	to	to	to	to	October, 1944	November, 1944	December, 1944	to
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44					December 31, 1944
WHEAT, FLOUR, CEREALS, ETC:										
Wheat	154,560	29,298	-	26,464	-	-	-	-	-	55,762
Cracked Wheat	12,764	1,121	9,885	45	-	-	-	-	-	11,051
Rye Flour	44,831	41	11,618	16,183	3,106	-	-	-	25	30,973
Wheat Flour	683,625	60,303	168,797	295,051	22,408	-	-	-	2,286	548,845
Barley, Pearl	2,950	-	2,797	3,262	689	320	-	-	240	7,308
Rice	108,119	-	22,667	25,766	5,044	1	3,224	5,028	-	61,730
Semolina	39,477	1,049	14,715	8,341	3,080	134	1,004	277	-	28,600
Barley, Cereal, Roasted	990	40	150	-	-	-	-	-	-	190
Buckwheat Cereal	1,699	8	127	90	198.15	-	-	120	-	543.15
Oat Cereal	38,016	2,352	14,851	5,487	594	-	-	-	-	23,284
Cereals, Various	15,904	-	911	20	-	-	-	-	-	931
Beans, Dried	284,334	13,499	90,887	89,642	3,683	264	5,968	8,573	-	212,516
Peas, Dried	68,276	10	8,032	17,395	103	05	90	-	-	25,620.15
TOTAL	1,455,555	107,711.10	345,437	487,746	38,905.15	719.05	10,286	16,549	-	1,007,353.30
SUGAR:										
Sugar	602,341	85,127	113,262	214,672	32,490	-	4,187	2,583	-	452,321
Tablet Sugar	123,731	-	909	81,185	12,799	7,122	3,353	10,888	-	116,256
TOTAL	726,072	85,127	114,171	295,857	45,289	7,122	7,540	13,471	-	568,577
MEAT, CANNED:										
Meat, Canned	487,424	43,627	188,147	116,118	38,182	14,013	10,494	9,026	-	419,607
Tushonka /a	254,853	-	-	149,713	26,943	3,800	3,537	6,720	-	190,713
Beef, Dehydrated /b	21	-	.60	4.50	-	-	-	-	-	5.10
Pork, Dehydrated /b	22,072	-	709	6,989.50	5,873	716	366	177	-	14,830.50
TOTAL	764,370	43,627	188,856.60	272,825	70,998	18,529	14,397	15,923	-	625,155.60

Commodity	CLEARANCES									
	Cumulative Action	Cumulative to	July 1, '42 to	July 1, '43 to	July 1, '44 to	October, 1944	November, 1944	December, 1944	Cumulative to	
	Requisitions:	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44	1944	1944	1944	December 31, 1944	
BUTTER:										
Butter, Salted	81,195	1,668	7,923	39,558	7,501	-	1,667	1,459	59,776	
Butter Oil	8,840	-	-	961	6,661	854	100	312	8,488	
TOTAL	90,035	1,668	7,923	40,519	14,162	854	1,767	1,771	68,264	
CARTER'S SPREAD:										
Carter's Spread	26,200	-	-	9,014	5,196	5,509	2,326	469	22,514	
ANIMAL FATS AND CURED MEAT:										
Fat Cuts	215,545	-	-	118,918	25,916	3,954	6,787	4,412	159,987	
Lard and Rendered Fats /c	491,991	32,390	49,942	110,499	32,693	21,190	20,135	19,881	286,730	
Cured Meat	127,790	8,898	80,515	4,428	1,121	362	-	78	95,324.78	
TOTAL	835,326	41,288	130,457	233,845	59,730	25,506	26,922	24,293.78	542,041.78	
VEGETABLE OIL:										
Oleomargarine	59,160	-	4,936	36,050	147	3,630	1,564	1,787	48,114	
Shortening	50,229	-	12,753	13,406	3,657	96	144	1,268	31,324	
Vegetable Oil	544,169	18,575	85,979	170,383	67,799	20,646	19,309	10,853	393,544	
TOTAL	653,538	18,575	103,668	219,839	71,603	24,372	21,017	13,908	472,982	
DRIED MILK:										
Skim Milk, Dry	58,714	-	15,545	24,771	3,069	1,293	1,038	854	46,570	
Whole Milk, Dry	19,569	-	661	8,255	1,336	413	339	763	11,767	
TOTAL	78,283	-	16,206	33,026	4,405	1,706	1,377	1,617	58,337	
CHEESE:										
Cheese	17,508	-	3,915	3,695	411	409	-	-	8,430	
Cheese, Processed	20,267	-	544	12,090	1,862	1,252	2,042	1,360	19,150	
TOTAL	37,575	-	4,459	15,785	2,273	1,661	2,042	1,360	27,580	

Commodity	CLEARANCES									
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October	November	December	Cumulative	
	Action	to	to	to	to	to	to	to	to	
Requisitions:	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44	1944	1944	1944	1944	December 31, 1944	
CANNED MILK:										
Sweetened Condensed Milk	22,869	-	5,821	7,053	2,430	1,906	3,089	1,451	21,750	
Evaporated Milk	120	-	-	54	-	-	-	-	54	
TOTAL	22,989	-	5,821	7,107	2,430	1,906	3,089	1,451	21,804	
EGGS, DRIED:										
Eggs, Dried	115,255	8,961	22,286	38,836	5,775	5,297	6,256	4,192	91,603	
DEHYDRATED AND CONCENTRATED SOUP, VEGETABLES, CEREALS, INCLUDING SOYA:										
Dehydrated Soup	7,952	-	310	1,814	-	-	64	64	2,252	
Dehydrated Vegetable Soup	3,456	-	-	1,058	-	34	39	-	1,131	
Dry Soup Powder	4,145	-	25	3,886	-	-	-	-	3,911	
Beets, Dehydrated	330	-	-	57	37.50	-	-	-	94.50	
Cabbage, Dehydrated	573	-	-	17	40	34	13	-	70.34	
Carrots, Dehydrated	3,807	-	40	1,057	51	56	-	5	1,209	
Garlic, Dehydrated	2,061	-	19	528	68	-	143	93	851	
Onions, Dehydrated	3,103	-	13	108	232	26	197	-	576	
Potatoes, Irish, Dehydrated	3,152	-	97	1,202	119	91	57	38	1,566.38	
Other Vegetables, Dehydrated	2,044	-	-	368	-	-	402	274	1,044	
Onion Powder	421	-	55	179	-	-	-	60	294	
Tomato Powder	2,336	-	20	258	-	-	-	-	278	
Concentrated Cereal Food	13,023	-	1,159	6,577	137	574	321	-	8,768	
TOTAL	46,403	-	1,738	17,109	684.50	781.34	1,236	496.38	22,045.22	
CONCENTRATED JUICES:										
Concentrated Grapefruit Juice	762	-	-	65	-	-	-	-	65	
Concentrated Lemon Juice	1,975	-	124	416	3.82	-	11	-	554.82	
Concentrated Orange Juice	3,847	-	568	867	5.68	.76	-	-	1,443.44	
TOTAL	6,585	-	692	1,348	9.50	.76	11	-	2,061.26	

Commodity	CLEARANCES									
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October,	November,	December,	Cumulative	
	Action	to	to	to	to	1944	1944	1944	to	
	Requisitions:	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44				December 31, 1944	
VEGETABLE PULPS, PASTES & PUREES:										
Tomato Paste or Puree	10,156	-	195	3,233	847	-	1,678	718	6,671	
SOYA FLOUR AND GRITS:										
Soya Flour and Grits	147,638	-	2,841	54,561	1,183	200	349	1,893	61,027	
OTHER AGRICULTURAL COMMODITIES:										
Acetic Acid	68	-	144	-	.60	-	-	-	144.60	
Alcohol	2	-	-	-	-	-	-	-	-	
Almonds	.41	-	-	.23	-	-	-	-	.23	
Aneurin	41	-	15	26.50	.25	.55	.86	.88	44.04	
Apples, Fresh	61	-	-	42	29.25	-	-	-	71.25	
Army Field Ration K	2,016	-	-	418	-	-	-	-	418	
Ascorbic Acid (Vitamin C)	341	-	20	102	15	52	38	-	227	
Ascorbic Acid (Tablets)	4.88 M/T	-	.50 M/T	-	-	-	-	-	.50 M/T	
Baked Beans	175	-	145	20	11.85	-	-	-	176.85	
Baking Soda	43	-	14	10	3.50	-	-	-	27.50	
Banana Powder	56	-	-	-	-	-	-	-	-	
Barley Fodder	21,361	1,393	2,275	5,491	2,364	-	-	-	11,523	
Bean Sacks	1.20	-	-	-	-	-	-	-	-	
Beef Extract	269	-	112	-	-	-	-	-	112	
Beef Sets, Dry	6	-	-	-	-	-	-	-	-	
Carotene	808 BIU	-	343 BIU	244 BIU	49 BIU	-	-	-	636 BIU	
Chicory	3	-	.20	2.68	-	-	-	-	2.88	
Chocolate - Ration D	956	-	3	411	56	-	-	-	470	
Citric Acid	1,417	85	430	617	3.25	-	-	-	1,135.25	
Citric Extract	1	-	28	-	-	-	-	-	28	
Cocoa	3	-	-	3	-	-	-	-	3	
Coffee	67	-	-	21	23	393	-	2	439	
Coffee Beans, Green	8,400	-	2,728	4,040	-	-	-	-	6,768	
Coffee, Substitute	23	-	-	1.60	-	-	-	-	1.60	
Concentrated Foods	66	-	66	-	-	-	-	-	66	
Cornstarch	432	-	366	33	37	-	-	-	436	
Cucumber Pickles	72	-	-	67	8	-	-	-	75	
Dextrines	9	-	-	-	9	-	-	-	9	
Ergosterol	1.94	-	-	.48	.19	.04	-	1.52	2.23	

Commodity	CLEARANCES									
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October,	November,	December,	Cumulative	
	to	to	to	to	to	1944	1944	1944	to	
	Requisitions June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44	1944	1944	1944	1944	December 31, 1944	
OTHER AGRICULTURAL COMMODITIES: (CONT'D)										
Essential Oils	66	-	23	13.59	11.34	-	-	-	-	47.93
Fish, Pilchards	22	-	-	22	-	-	-	-	-	22
Fish, Salmon	327	-	-	122	-	-	-	-	-	122
Fish Liver Oil (Vitamin A)	53.30	T/U	-	11.15	T/U	9.03	T/U	.46	T/U	1.52
Fish Liver Oil (Vitamin D)	1	T/U	-	-	-	-	-	-	-	2.80
Fruit, Canned	77	-	4	17	12.54	-	-	-	.77	34.31
Fruit, Mixed, Dried	952	-	562	366	291	-	-	-	2	1,221
Fruit Extract	8	-	2	2	-	-	-	-	-	4
Fruit Syrup	1	-	.70	-	-	-	-	-	-	.70
Gelatin	3	-	.61	1.48	.55	-	-	-	-	2.64
Garlic, Fresh	34	-	2	35	-	-	-	-	-	37
Grapefruits, Lemons, Oranges, Fresh	152	-	8	17	20	-	-	-	-	45
Hazel Nuts	3,638	-	-	3,696	-	-	-	-	-	3,696
Hops	19	-	19	-	-	-	-	-	-	19
Kola Nuts	57	57	-	-	-	-	-	-	-	57
Lactose	2.21	-	-	-	-	-	-	-	-	-
Linseed Oil, Drying	1,171	-	28	12	367	-	-	145	-	552
Macaroni	306	-	39	85	66.45	-	-	-	-	190.45
Millrun	342	-	475	-	-	-	-	-	-	475
Multi-Vitamin Tablets	630.10	M/T	-	24.65	M/T	115.95	M/T	59.45	M/T	65
Nicotinamide	41	-	-	12	38.85	-	-	-	-	265.05
Nicotinic Acid	153	-	-	6	7	3	7	9	-	50.25
Nutritional Yeast	102	-	-	94	-	-	-	-	-	32
Oat Fodder	6,567	150	1,772	134	.01	-	-	-	-	2,056.01
Oil Cake	-	-	215	-	-	-	-	-	-	215
Onions, Fresh	178	-	-	45	98	-	-	-	-	143
Pine Oil	237	-	-	164	67	-	-	-	-	231
Pepper	22	-	6	281	11.33	.06	-	-	-	298.39
Potatoes, Fresh	2,200	-	-	1,074	486	-	-	-	-	1,560
Riboflavin	2.76	-	.16	.29	.42	.63	2.90	.94	.86	5.34
Salt	24,156	-	1,506	589	54.50	-	-	-	-	2,150.36
Seed, Cryptostegia	.56	-	.08	-	-	-	-	-	-	.08
Seeds, Field	20,336	-	6,955	317	-	1,128	572	455	-	9,427
Seeds, Guayula	.08	-	.08	-	-	-	-	-	-	.08
Seeds, Oil Bearing Plants	448	-	-	-	-	-	-	-	-	-
Seeds, Tobacco	2	-	-	.21	-	-	-	-	-	.21
Seeds, Vegetable	70,704	73	2,170	8,053	1,691	3,791	492	3,298	-	19,568

Commodity	CLEARANCES									
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October,	November,	December,	Cumulative	
	Action	to	to	to	to	1944	1944	1944	to	
Requisitions:	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44	1944	1944	1944	December 31, 1944		
OTHER AGRICULTURAL COMMODITIES: (CONT'D)										
Soap	47,109	-	4,938	1,385	1,638	-	-	-		7,961
Soups, Vegetable, Canned	1,787	-	965	598	252	.17	-	-		1,815.17
Soya Sauce	4	-	4	-	-	-	-	-		4
Spices, Other /d	53	-	64	87	14.83	.04	-	-		165.87
Stearin Candles	466	-	99	173	200	1.28	-	-		473.28
Tea	1,225	-	661	255	145	62	-	-		1,123
Vanilla	23	-	.30	.13	-	-	-	-		.43
Vanillin	24	-	.01	9.46	.55	-	-	-		10.02
Vinegar	5,466	-	18	222	2.54	9	-	2		253.54
Walnuts, Shelled	3	-	3	-	-	-	-	-		3
Wheat Bags	-	-	-	2.50	-	-	-	-		2.50
Yeast, Dry	1,525	-	321	355.50	115	-	-	-		791.50
Yeast, Tablets	450 M/T	-	7.19 M/T	104.11 M/T	54.77 M/T	91.51 M/T	-	42 M/T		258 M/T
TOTAL	225,903.16	1,758	27,207.14	29,552.65	8,151.80	5,440.77	1,257.76	3,772.97		77,141.09
GRAND TOTALS	5,241,883.16	308,715.10	971,957.74	1,760,202.65	331,641.95	99,603.92	101,550.76	101,385.13		3,675,557.25
	1,084.98 M/T	-	7.69 M/T	128.76 M/T	170.72 M/T	150.96 M/T	-	65.42 M/T		523.55 M/T
	54.30 T/U	-	-	11.15 T/U	9.03 T/U	.46 T/U	1.52 T/U	2.80 T/U		24.96 T/U
	808 BIU	-	343 BIU	244 BIU	49 BIU	-	-	-		636 BIU

- /a. Previous to July 1, 1943, included in Canned Meat.
- /b. 1 ton of Dehydrated Meat equivalent to 3.17 tons of Canned Meat.
- /c. Lard, Tallow, Oleo Oil and Rendered Pork Fat.
- /d. Other Spices include Cinnamon, Mustard, All Spice, Coriander, Ginger, Laurel Leaves, Mustard Seeds, Poppy Seeds, Anise, Bay Leaves and Cloves.

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

7 3/3/45
FEB - 8 1945

B.F. [unclear] File
lend lease
My dear Mr. President:

I am pleased to enclose our February progress report to you on the subject of Supplies for the U.S.S.R.

As requested, a copy of this report has been forwarded directly to the Executive of the President's Soviet Protocol Committee, Major General John Y. York, Jr.

Sincerely yours,

[Signature]
Petroleum Administrator for War.

x220
x4193
x56

The President,

The White House

x4435

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

FEB - 8 1945

My dear Mr. President:

I am pleased to enclose our February progress report to you on the subject of Supplies for the U.S.S.R.

As requested, a copy of this report has been forwarded directly to the Executive of the President's Soviet Protocol Committee, Major General John Y. York, Jr.

Sincerely yours,

(Sgd) **Ralph K. Davies**

Deputy Petroleum Administrator for War.

The President,

The White House

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON 25, D. C.

SUPPLIES FOR THE U.S.S.R.

Report to The President

PETROLEUM PRODUCTS

DECLASSIFIED MAR 21 1973
E.O. 11652, Sec. 3(E) and 5(D) or (2)
Interior Dept 12c, 113-72

According to information received from the Foreign Economic Administration the tentative U.S.S.R. Lend-Lease Appropriation Estimates for the Protocol year commencing July 1, 1945 include a total of 12,544,300 barrels (1,600,000 short tons) of petroleum products. Included in this quantity are 3,760,000 barrels (470,000 short tons) of aviation gasoline and blending agents from Abadan. According to records maintained by this office the above total quantity represents an increase over the estimated total shipments during the present Protocol year ending June 30, 1945 of approximately 1,700,000 barrels. This increase shows up mainly in the items of aviation gasoline, blending agents, motor gasoline, kerosene and gas oil, and lubricants.

Arrangements are being made to supply the Russians through Abadan with about 150,000 barrels of surplus blending agent which will become available at Bahrain refinery commencing in January at a rate of 1500 barrels per day for a three months' period. This quantity will be made available to the Russians in addition to that now being delivered ex Abadan and should result in a corresponding decrease of liftings of this product from the United States.

It is our understanding that commencing with the month of February, Russian liftings of alkylate are to be scheduled from the U.S. Gulf instead of from the west coast as heretofore. However due to various factors it may be necessary to make some liftings from the east coast. Efforts are being made with the assistance of the Transportation Division to minimize east coast liftings all possible to conserve tankcar transportation and ease storage facilities on the eastern seaboard.

In view of the present tanker situation and increased Russian east coast and Gulf coast liftings a study is being made of the Russian transportation picture to develop whether any Russian tankers now on the west coast can be transferred to east coast service so as to minimize additional tanker allocations to Russian service.

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 January 31, 1945. In keeping with our usual practice, we have eliminated shipments diverted to the United Kingdom, and have included replacement shipments from the United Kingdom. Also included are aviation gasoline and blending agents from Abadan during the period July 1, 1943 to December 31, 1944. Replacement of these Abadan shipments has been or will be made out of United States controlled sources.

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PETROLEUM ADMINISTRATION FOR WAR

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Aviation Gasoline and Blending Agents	12,650,734	Barrels
Motor Gasoline	1,174,132	"
Miscellaneous Naphtha & Kerosene	87,376	"
Gas Oil	653,853	"
Fuel Oil	27,831	"
Lubricating Oil	445,591	"
Grease	8,513	"
Tetraethyl Lead	23,119	"
Lubricating Oil Additives	37,249	"
Total	15,108,398	Barrels

PETROLEUM REFINING PLANTS AND UNITS

Second Protocol

Based on reports received in January, it is estimated as of February 1 that the oil refining plants supplied to Russia under the Second Protocol show following percentage of completion: Plant 1, 55%; Plant 2, 12%; Plant 3, 53%; Plant 4, 24%. This equals an average of 36% for all plants and is based on dollar values of materials shipped to Russia.

Approved Russian Requisitions R-41106-A1 and R-9274-A4 for deficiency and lost or damaged items being furnished as Second Protocol equipment were received from FEA and sent to the Materials Division for its study.

Third Protocol

Several meetings were held during the month with representatives of Badger, FEA, Treasury Procurement, PAW, and the Russian Commission for the purpose of discussing the delivery of Third Protocol oil refining equipment. The Materials Division of PAW stated that time cycles for equipment were lengthening and that it believed certain items could not be delivered until after June 30. Members of the Russian Commission requested an explanation as to why the actual purchasing and engineering curves were below par. These two operations as of February 1 were 90% and 87% whereas par at this time would be 100% and 93% respectively. Badger expects to have all of the materials purchased and the engineering up to par by March 1.

It was brought out at the meetings that the Third Protocol refining equipment was being processed with an AA-1 priority rating and that the Russian program was being maintained in its normal sequence for deliveries as compared to other AA-1 priority rating programs. It was explained, however, that PAW is not in a position to recommend a higher priority rating until the Russian Commission furnishes the necessary justification in order that the Russian program may be evaluated along with the other urgent oil refining programs.

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PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON 25, D. C.

It is estimated that as of February 1, there will have been shipped approximately 3,000 tons of Third Protocol refining equipment from the manufacturers' plants.

Fourth Protocol

A meeting was called at the instance of Mr. Max B. Miller to discuss some details with representatives of the Russian Commission and PAW regarding the process Max B. Miller & Company, Inc. propose to set up to produce ceresin wax from equipment proposed under the Fourth Protocol. It was agreed that the Russian Commission will furnish the answers to several questions which developed out of the meeting.

Additional information received from the Houdry Process Corporation on the Catalyst Manufacturing Plant was forwarded to the Russian Commission.

OILFIELD EQUIPMENT AND REFINERY MAINTENANCE ITEMS

The Soviet Government Purchasing Commission submitted to the Foreign Economic Administration a general list of oilfield equipment desired in the 1945 U.S.S.R. Arctic Program. The details and specifications concerning most of this equipment have not been received from Moscow. Consequently, the Commission has not yet submitted any formal requests covering this equipment.

Fabrication of equipment making up the First, Second, and Third Protocol Lend-Lease allotments from the U.S.A. to the U.S.S.R. petroleum industry, excluding new refinery installations, was increased by a value of approximately \$550,000 during December 1944.

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B.F.
Lend Lease
PSF

WAR DEPARTMENT
WASHINGTON, D. C.

February 9, 1945

7

The President,
The White House.

Dear Mr. President:

Action of the War Department in furnishing lend-lease aid to the Union of Soviet Socialist Republics under the Fourth Russian Protocol through the month of January 1945 is summarized in the inclosed report.

Since the Fourth Protocol has not yet been formalized, the report is based upon the items and quantities formally recommended by the War Department for offerings to the Soviet Union plus actual deliveries of some additional material not contained in the original offering. For this reason, the items and quantities disclosed in the report are subject to revision in accordance with the Fourth Protocol when it has been executed. Performance through the month of January based upon such offerings shows a delivery of approximately fifty-six per cent of the material to be furnished by the War Department in the Fourth Protocol year.

The total Protocol Commitment of aircraft for the first seven months was made available at the factory.

Respectfully yours,

Henry L. Stimson

Secretary of War.

x25

x220
x4193

Incl:
Tabs A to C
inclusive.



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WAR DEPARTMENT

WASHINGTON, D. C.

FEB 9 - 1945

The President,

The White House.

Dear Mr. President:

Action of the War Department in furnishing lend-lease aid to the Union of Soviet Socialist Republics under the Fourth Russian Protocol through the month of January 1945 is summarized in the inclosed report.

Since the Fourth Protocol has not yet been formalized, the report is based upon the items and quantities formally recommended by the War Department for offerings to the Soviet Union plus actual deliveries of some additional material not contained in the original offering. For this reason, the items and quantities disclosed in the report are subject to revision in accordance with the Fourth Protocol when it has been executed. Performance through the month of January based upon such offerings shows a delivery of approximately fifty-six per cent of the material to be furnished by the War Department in the Fourth Protocol year.

The total Protocol Commitment of aircraft for the first seven months was made available at the factory.

Respectfully yours,

HENRY L. STIMSON

Secretary of War.

Incl:

Tab A to C
inclusive.

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Date-

JAN 25 1972

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HLS



Return to Sec. of War

The White House.

Dear Mr. President:

Action of the War Department in furnishing lend-lease aid to the Union of Soviet Socialist Republics under the Fourth Russian Protocol through the month of January 1945 is summarized in the inclosed report.

Since the Fourth Protocol has not yet been formalized, the report is based upon the items and quantities formally recommended by the War Department for offerings to the Soviet Union plus actual deliveries of some additional material not contained in the original offering. For this reason, the items and quantities disclosed in the report are subject to revision in accordance with the Fourth Protocol when it has been executed. Performance through the month of January based upon such offerings shows a delivery of approximately fifty-six per cent of the material to be furnished by the War Department in the Fourth Protocol year.

The total Protocol Commitment of aircraft for the first seven months was made available at the factory.

Respectfully yours,

HENRY L. STIMSON

Secretary of War.

Incl:
Tabs A to G
Inclusive.

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Date- JAN 25 1972

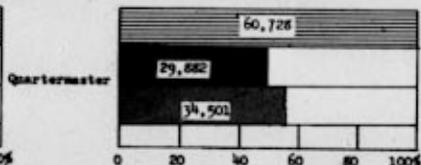
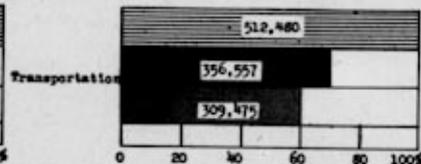
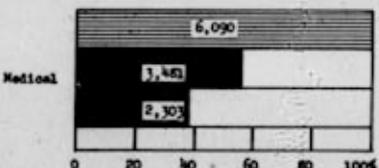
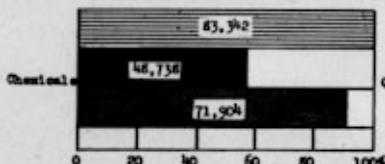
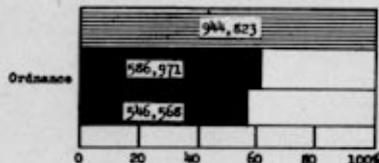
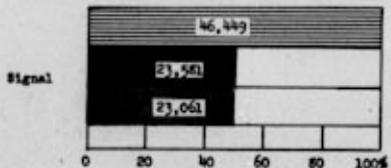
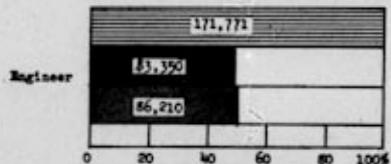
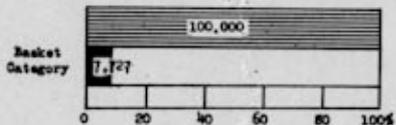
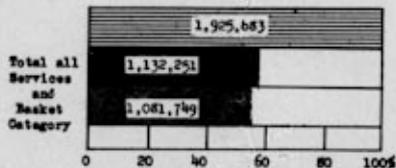
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AUTH. DIRECTOR I.A.D.
INITIALS <i>CRB</i>
DATE <i>2-6-45</i>

TAB A
WAR DEPARTMENT
STATUS OF MILITARY GROUND ITEMS
AS OF 31 JANUARY 1945
(Short Tons)



Fourth Protocol Offering
Seven Months' Schedule
Availability 31 Jan. 1945

Source of Data: Fourth Protocol and Technical Services
Prepared by: Control and Statistical Branch, International Division

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FOURTH PROTOCOL OFFERINGS OF MILITARY GROUND ITEMS

<u>Item</u>	<u>Protocol Number</u>	<u>Fourth Protocol Offerings</u>	<u>Seven Months' Schedule</u>	<u>Seven Months' Availability</u>	<u>Performance by Units</u>			<u>Tonnage (Short Tons)</u>		<u>Repossessions</u>	
					<u>% Shortage</u>	<u>Overage</u>	<u>%</u>	<u>Total Offerings</u>	<u>Availability 31 Jan. 1945</u>	<u>Quantity</u>	<u>Tonnage</u>
<u>ORDNANCE</u>											
<u>Combat Vehicles</u>											
Medium Tanks, M4A2	II 1A2	2,229(a)	1,652	1,532	7.3	120		75,474(a)	51,852	1	34
<u>Service Trucks</u>											
Field Repair Truck	II 2A										
2½ Ton 6x6 (Signal)		82	48	91				544	603		
2½ Ton 6x6 (Couse)		140	23	91				929			
		222	71			20	28.2	1,473	603		
Tank Transporter, 40 Ton w/Trailer	II 2C	400	67	150		83	123.9	9,722	3,646	2	146
Truck, ½ Ton 4x4 (Jeep)	II 3A1	8,000(b)	8,000	4,700	41.2	3,300		11,680(b)	6,862	2,496	3,644
Passenger Cars	V 60	200	200	200		-		408	408		
Truck, ½ Ton 4x4 Amphibian	II 3A2	500	83	199		116	139.7	1,114	443		
<u>Trucks</u>											
Truck, ¾ Ton 4x4 WC	II 3B1	6,800(b)	5,133	4,550	11.3	583		24,395(b)	16,323	24	86
Truck, 1½ Ton 4x2	II 3B2	17,700(b)	17,700	13,116	25.9	4,584		84,075(b)	62,301	74	352
Truck, 1½ Ton 4x4	II 3B3	25,436	17,816	12,990	27.1	4,826		134,111	72,841		

(a) Offering reduced by action of Protocol Committee.
(b) Revised by Annex #3 to Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					% Shortage	Overage	%	Total Offerings	Availability 31 Jan, 1945	Quantity	Tonnage
<u>Trucks (Cont'd)</u>											
Truck, 2½ Ton 6x4	II 3B3	30,000	17,061	14,958	12.3	2,103		153,525	76,548		
Truck, 2½ Ton 6x6	II 3B3	43,560	23,224	23,726			502 2.2	227,971	124,170	42	220
Truck, 2½ Ton 6x6 Amphibian	II 3B4	800(c)	466	550			84 18.0	7,900(c)	5,459		
<u>Truck, 5 Ton & Over</u>	II 3C										
6 or 7½ Ton Prime Mover		56(c)	9	-			- -	742(c)	-		
10 Ton 6x4 (Mack)		700	117	932(a)				8,895	11,843		
5-6 Ton 4x4 Cargo		<u>100</u> 856	<u>17</u> 143	<u>30</u> 962			819 572.7	<u>711</u> 10,348	<u>321</u> 12,164		
<u>Trucks, Special Purpose</u>	II 3D										
4 or 5 Ton Dump		1,600	533	600				18,360	6,920	8	92
Snow-plows, rotary type gasoline engine driven on 6 ton 6x6 truck mounting		100	100	46				1,393	699		
		<u>1,700</u>	<u>633</u>	<u>646</u>			13 2.1	<u>19,753</u>	<u>7,619</u>		
<u>Truck-Tractors w/Trailers</u>	II 3E										
2½ Ton 6x4 Tractor w/7 ton Semi-trailer		1,200	533	494	7.3	39		9,762	4,144		
20 Ton 6x4 Tractor w/Fruehauf T-88 Semi-Trailer w/Gar wood side dump bodies		50	29	-			- -	899	-	36	395

(c) Revised by Annex #3 to Protocol.

(d) 792 Trucks, Cargo, Mack, 10 ton, Diesel (New & Used) have been made available to the U.S.S.R. by elimination of the Motor Transport Service of the Persian Gulf Command and are chargeable against the Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					%	Shortage	Overage	%	Total Offerings	Availability 31 Jan. 1945	Quantity
<u>Truck-Tractors (Cont'd)</u>											
20 Ton 6x4 Tractor w/Fruschhauf T-88 Semi-Trailers w/Gar wood end dump bodies		25	13	-		-	-	449	-		
Motorcycles	II 4A1	12,000	7,808	6,585	15.6	1,223		3,696	1,893		
Engines for Tractors GMC 4/71	II 4B3	2,000	708	-		-		2,746	-		
<u>Artillery</u>											
A.A. Guns, 90mm	II 5A1	56(e)	56	56		-		887(e)	887		
Ammunition (Tons)	II 5H	27,690(e)	15,668	20,247		4,579	29.2	27,690(e)	20,247	435	435
Howitzer, 240mm M1 on Carriage M1	II 5K	2	-	-				25	-		
Gun, 8" M1 on Carriage M2	II 5L	2	-	-				70	-		
Replenishment Spares for Ordnance Materiel (Tons)		20,000(f)	-	12,568		-		20,000	12,568		
<u>Explosives (Tons)</u>											
Smokeless Powder	II 6A1										
3" Guns		20,000	15,833	9,345				24,000	11,214		
90mm Guns		-	-	-				-	-	4,198	5,038
.30 Cal. Rifle		9,000	5,250	1,765				10,800	2,118	1,099	1,319
		29,000	21,083	11,110	47.3	9,973		34,800	13,332		

(e) Original offering of ammunition has been reduced by the cancellation of all requirements for .50 caliber by the U.S.S.R. and also by the revised per-gun allowance or change in number of guns of each caliber.

The Gun offering has been revised.

(f) Estimated tonnage of replenishment spare parts for Ordnance materiel to be furnished during Protocol period.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					% Shortage	Overage	%	Total Offerings	Availability 31 Jan. 1945	Quantity	Tonnage
T.N.T.	II 6B	60,000	35,000	29,500	15.7	5,500		68,400	33,630		
Dynamite (Incl. Ammonite)	II 6C	12,211(g)	6,872	16,174			9,302 135.4	14,043	18,600	340	391
Detonators, Blasting Supplies, etc.	II 6F										
Blasting Fuse (1000')		62,630	62,630	55,119	11.9	7,511		733	647		
Cord, Detonating (1000')		6,415	6,415	915	85.7	5,500		64	9		
Blasting Caps		20,000,000	20,000,000	14,470,500	27.6	5,529,500		800	727		

SIGNAL

Radio Stations Over 1 KW II 7A2

50 KW Shortwave Station	4	1	-(h)				500	74		
15 KW Shortwave Station	30	13	-(h)				3,261	1,232		
7.5 KW Shortwave Station	20	3	1				1,800	98		
3 KW Radio Station	99	49	-(h)				9,290	1,813		
	153	66	1	98.5		65	14,851	3,217		

Radio Station 1 KW & Under II 7B2

SCR-399	1,000	667	900(i)				6,000	5,422		
SCR-284	4,000	4,000	3,716(j)				970	910		
SCR-274N	3,300	1,633	2,400				825	226	100	9
SCR-177B	228(k)	163	171				256(k)	202		
Pilot V-100B	3,600	1,100	2,000				495	285		
	12,128	7,563	9,187			1,624 21.5	8,546	7,046		

- (g) The War Department has agreed to provide dynamite in excess of offering.
- (h) Tonnage being reported but complete units not yet available.
- (i) 100 were delivered in June 1944 against the Fourth Protocol.
- (j) 500 were delivered in June 1944 against the Fourth Protocol.
- (k) Revised by Annex #3 to Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossession	
					% Shortage	Overage	%	Total Offerings	Availability 31 Jan. 1945	Quantity	Tonnage
<u>Radio Receivers</u>	II 702										
RCA DR-89		400	108	105				288	59		
National HRO		1,200	200	1,194				95	94		
Federal 125-A		500	83	54				25	3		
SP-210X or SCR-244		500	83	10				25	-		
		<u>2,600</u>	<u>474</u>	<u>1,363</u>		889	187.5	<u>433</u>	<u>156</u>		
<u>Radio Locators, Ground</u>	II 7D2										
AM/TPS-3		98	98	98				137	137		
SCR-271-DA		4	4	4				92	92		
SCR-527		21	21	21				956	956		
SCR-627		13	13	13				427	427		
AM/TTQ-1		15	15	15				49	49		
SCR-545		60	60	40				2,298	1,534		
		<u>211</u>	<u>211</u>	<u>191</u>	9.5	20		<u>3,959</u>	<u>3,195</u>		
<u>Radio Direction Finders</u>	II 7E										
SCR-551 w/Power Supply		237	237	257(1)		20	8.4	853	954	12	43
SCR-169											
<u>Radio Altimeters</u>	II 7F										
SCR-718		50	50	50		-	-	2	2		
<u>Radio Beacons MRLZ</u>	II 7G	10(m)	2	-				190(m)	-		
<u>Radio Tubes</u>	II 7H	5,000,000	2,916,667	3,914,178		997,511	34.2	518	541		
<u>Radio Component Parts and Accessories and Radio Measuring and Testing Equipment</u>	II 7I &J	\$3,438,000	\$1,406,333	\$2,288,045		\$881,712	62.7	1,000			

(1) 40 were delivered in June 1944 against the Fourth Protocol.
 (n) Additional offering on Annex #3 to Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units		Tonnage (Short Tons)		Repossessions	
					% Shortage	Overage %	Total Offerings	Availability 31 Jan, 1945	Quantity	Tonnage
<u>Radio Compasses</u>	II 7K									
ML-260		1,000	1,000	600			60	36		
SCR-269G (AN/APM-7)		200	200	200			22	22		
		1,200	1,200	800	33.3	400	82	58		
<u>Generator Sets, Military</u>	V 13B1									
Field Battery Charging Station 5 KW		500	83	-			450	-		
Field Battery Charging Station 1 1/2 KW		2,000	750	58	93.0	775	800	347	51	4
		2,500	833	58			1,250	347		
<u>Teletype Apparatus</u>	V 58B									
Teletypewriter Model 15		550	92	-			187	-		
Teletypewriter Model 19		300	50	-(n)			109	252		
Telegraph Printer Set EE-97		400	221	350			150	141		
Wheatstone Perforators		254	42	98			32	11		
Boehme High Speed Keying Equipment and Ink Recorder		100	17	40			17	9		
		1,604	422	488		66 15.6	495	413		
Field Telephone EE-8 Soviet Type	V 58C1	100,000	41,667	71,727		30,060 72.1	1,200	904		
<u>Other Telephone and Telegraph Equipment</u>	V 58C2									
Telephone Central Office Set TC-4		300	175	160	8.6	15	150	62	Franklin D. Roosevelt Library	
3-Channel Telephone Carrier Package "C" w/Power Units PE-95		20	3	-		-	90	-	DDG Ltr. 5200.9 (9/27/68)	

(n) Tonnage being reported but complete unit not yet available.

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Date- JAN 25 1972
Signature- RHP

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units		Tonnage (Short Tons)		Repossessions	
					% Shortage	% Overage	Total Offerings	Availability 31 Jan. 1945	Quantity	Tonnage
Field Telephone Wire WS 1/TS (Miles)	VI 6A3	186,000	108,500	129,844	21,344	19.7	12,830	5,479	9,202	371

ENGINEERS

Airplane Landing Mat (Sq. Ft.)	I 6B	41,000,000	23,916,662	14,145,200	40.9	9,771,462		102,225	34,045	
Tractors (Artillery Prime Mover)	II 4B1									
Class II (Heavy)		720	420	437				8,523	6,833	
Class III (Medium)		<u>1,680</u>	<u>980</u>	<u>1,183</u>				<u>13,754</u>	<u>12,046</u>	
		2,400	1,400	1,620	220	15.7		22,277	18,879	
Road and Airport Con- struction Equipment	II 8A									
Road rollers, gasoline engine driven, tandem, 2-wheel, 5-8 ton		200	33	30				1,506	303	
Road rollers, gasoline engine driven, 3-wheel, 10 ton		130	22	87				1,450	1,140	
Road rollers, 3 1/2-5 ton and/or 5-8 ton		100	58	4				500		
Road rollers, gasoline, steam or diesel, 10 ton or over, new or recon- ditioned, tandem, 2 or 3 wheel		60	35	-				720		

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossession	
					% Shortage	Overage	%	Total Offerings	Availability 31 Jan, 1945	Quantity	Tonnage
<u>Road and Airport Construction Equipment (Cont'd)</u>											
Road graders, motorized (Moldboard 12') gasoline or diesel		300(o)	50	187				4,220(o)	2,802		
Flow, snow "V" type w/o truck		<u>200</u> 990	<u>158</u> 356	<u>200</u> 508		152	42.7	<u>512</u> 8,908	<u>512</u> 4,788		
<u>Tractor Mounted Construction Equipment</u>	II 8B										
Tractor, Class II w/Dozer		200(o)	54	94		40	74.1	4,123(o)	1,472		
<u>Mixers and Pavers, Bituminous and Concrete Distributor, bituminous material, trailer mounted 1,250 gallon</u>	II 8C										
Distributor, bituminous material, trailer mounted 1,250 gallon		170(o)	62	52				1,743(o)	465		
Heater, asphalt, trailer mounted, 2-car, 28 H.P.		40	19	60				138	237		
Spreader, aggregate, towed type, traction powered, 8' width w/o truck		100	17	46				107	83		
Asphalt and Soil aggregate mixing plant, gas engine, 4 units, 25 TPH		5(p)	-	5				42(p)	42		

(o) Revised by Annex #3 to Protocol.
 (p) Additional offering on Annex #3 to Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					%	Shortage	Overage	%	Total Offerings	Availability 31 Jan. 1945	Quantity
<u>Mixers and Pavers (Cont'd)</u>											
Mixer, asphalt, gasoline engine driven, semi-trailer mounted, w/pneumatic tires, 15-30 tons per hour. Barber Green Model 841		33	6	11(q)				454	103		
Finisher, asphalt, crawler mounted, 12' Barber Green Model 879-A		3	-	3				47	47		
<u>Road Building Plant</u>											
Finisher, asphalt, crawler mounted, 12' Barber Green Model 879-A		17(r)	3	6				243	88		
Asphalt mixer, diesel engine driven, travel or control plant, trailer mounted, 110-200 TPH		17(r)	3	2				383	37		
Loader, aggregate, bucket, crawler mounted, gasoline engine driven, 3 cu. yd., 19' 10" boom		17(r)	3	7				260	66		
		<u>402</u>	<u>113</u>	<u>192</u>			79 69.9	<u>3,417</u>	<u>1,168</u>		
<u>Truck, Special Purpose</u>	II 3D										
Truck, Fire, Crash, Class 135		20(r)	20	20	-	-		72	72		
Bridge, Floating Ponton 10 ton	II 11X	25(r)	25	25	-	-		682	682		

(q) Revised.
 (r) Additional offerings on Annex #3 to Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units		Tonnage (Short Tons)		Repossessions	
					\$ Shortage	% Overage	Total Offerings	Availability 31 Jan, 1945	Quantity	Tonnage
<u>Compressors (Air & Gases)</u> Skid Mounted, gasoline engine driven, 500 cfm, 210 cfm and 105 cfm	V 2B	400(s)	75	333	258	344.0	3,375(s)	1,707		
<u>Crushing, Pulverizing, Screening and Mixing Machinery and Equipment</u> 25 cu. yd., trailer mounted rock crushers and screening plant	V 4	25(s)	4	20	16	400.0	1,192(s)	955		
<u>Generator Sets, Military</u> Generating Set, 30 KW	V 13-B1	10(t)	2	-			54	-		
Saw, chain, portable, gasoline engine driven 36'	V 25	60(s)	60	60			19(s)	19		
Well drilling machine, percussion, gas engine driven	V 51	20(t)	20	20			288	288		
<u>Excavating and Dredging Machinery and Equipment</u> Crawler Shovels and Cranes	V 52A									
Class III		232(s)	80	238			6,055(s)	6,379		
Class IV		34	14	31			2,663	1,498		
Class V		24	8	36			1,703	2,584		
Class II, VI, VII, VIII		8	8	8			409	409		
Class XI, XII, XIV		35(s)	35	35			829(s)	829		

(s) Revised by Annex #3 to Protocol.

(t) Additional offerings on Annex #3 to Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units		Tonnage (Short Tons)		Repossessions	
					% Shortage	% Overage	Total Offerings	Availability 31 Jan, 1945	Quantity	Tonnage
<u>Crawler Shovels and Cranes (Cont'd)</u>										
Class XI, Mobile		30	13	24				830	700	
Class XII, Mobile		<u>30</u>	<u>13</u>	<u>7</u>			<u>677</u>	<u>160</u>		
		393	171	379		208 121.6	13,166	12,559		
Road scrapers, towed type, cable operated, 8 cu. yd., type III, w/o tractor		98(u)	40	78		38 95.0	848(u)	700		
<u>Ditching Machines, Crawler Mounted, Gasoline Engine Driven</u>										
Wheel type, digging depth 5'6", width 23"		10	2	10		8 400.0	104	104		
Ladder type, digging depth 8', width 18" to 24"		10	2	10		8 400.0	283	283		
Hammer, pneumatic or steam piledriver, double acting 5000#		100	25	30		5 20.0	254	91		
Piledriver, gas engine, 40', 2000#		1(v)	1	1		- -	6	6		
<u>Airconditioning and Refrigeration Equipment</u>										
Iceplant, 1 ton		80	55	50	9.1	5	280	256		
Iceplant, 3.6 ton		95	70	25	64.3	45	1,304	345		

(u) Revised by Annex #3 to Protocol.
 (v) Additional offering on Annex #3 to Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units		Tonnage (Short Tons)		Repossessions	
					% Shortage	% Overage	Total Offerings	Availability 31 Jan, 1945	Quantity	Tonnage
<u>Airconditioning and Refrigeration Equipment (Cont'd)</u>										
Refrigeration warehouse, prefabricated (1800 cu. ft.)		25(w)	25	25	-	-	282	282		
Refrigerated Semi-Trailer		100	58	-	-	-	796	-		
Wire, barbed, steel, black or galvanized, 4.4" spacing 100# coil (Tons)	VI 1-31	5,166	5,166	5,166	-	-	5,166	5,166		
Cylinders, gas, empty, oxygen, 220-240 cu. ft.	VI 7B	16,000	16,000	15,539	2.9	461	1,256	988		
<u>TRANSPORTATION</u>										
<u>Steam Locomotive, Railroad, II 9A1 60" Gauge</u>										
2-10-0, 105 ton		1,499	1,125	869			194,870	114,438		
0-4-0, 50 ton		66	19	5			3,630	275		
0-6-0, 70 ton		20	20	15			1,220	915		
		<u>1,585</u>	<u>1,164</u>	<u>889</u>	23.6	275	<u>199,720</u>	<u>115,628</u>		
Diesel-Electric Locomotive, Railroad, 127 ton, 60" gauge	II 9A3	100	58	54	6.9	4	13,380	7,572		
Flatcars, Railroad 50 M.T., 60" gauge	II 9B1	12,244	8,077	6,758	16.3	1,319	257,124	155,434		

(w) Original offering decreased because larger warehouse was substituted.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossession	
					% Shortage	Overage	%	Total Offerings	Availability 31 Jan, 1945	Quantity	Tonnage
Dump Cars, Railroad, 20 cu. yd., 60" gauge	II 9B2	1,130	713	630	11.6	83		25,990	16,065		
Heavy Machinery Cars, Railroad, 125-200 Ton, 60" gauge	II 9B4	35	35	35		-		1,785	1,785		
Industrial Type Locomotives, Cars & Parts	V 59A										
Steam Locomotives, 0-8-0, 27 ton, 750mm gauge		16	16	-		-		432	-		
Dump Cars, 20 ton, 750mm gauge		50	50	50		-		700	700		
Flat Cars, 12 ton, 750mm gauge		50	50	50		-		329	329		
Cranes, Floating and Portal Gantry	V 6B	70(x)	70	66	5.7	4		13,020(x)	11,962		
<u>CHEMICALS</u>											
Dibutyl Phalate	VI 10B10	1,500	125	976		851	680.8	1,740	1,132	26	30
Ethylene Glycol	VI 10B19	4,000	2,331	3,031		700	30.0	4,400	3,337	4	5
Glycerine	VI 10B22	4,400	2,562	3,457		895	34.9	5,192	4,079	127	150
Hexamine (Urotropine)	VI 10B23	2,000	1,162	360	69.0	802		2,200	396	611	672
Methanol	VI 10B24	12,000	7,000	5,725	18.2	1,275		13,105	6,550	537	591

(x) Revised by Annex #3 to Protocol.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions		
					\$	Shortage	Overage	%	Total Offerings	Availability 31 Jan. 1945	Quantity	Tonnage
Phenol	VI 10B26	12,000	7,000	8,210			1,210	17.3	13,440	9,195		
Toluol	VI 10B32	39,574	23,086	43,708			20,622	89.3	39,574	43,708	313	313
Ethyl Centralite	VI 10H2	350	58	214			156	268.9	466	285		
Vistanex	VI 16A	410	238	406			168	70.5	459	456		
Other Chemicals	-	(y)	2,586	2,586(y)			-	-	2,766	2,766	3,523	3,769

QUARTERMASTER

Food Rations (Tons)	IV 3	229(z)	229	229			-	-	229	229		
Cotton Cloth, Uniform Twill	VI 11A	25,000,000	14,583,331	13,074,037(z)	10.3	1,509,294			7,520	3,609		
Woolen Cloth	VI 11B	17,050,000	8,466,664	11,345,418			2,878,754	34.0	16,191	9,135		
Tarpaulin and Duck	VI 11D	3,000,000	916,667	969,525			52,858	5.7	2,833	1,163		
Other Textile Products (Tons)	VI 12B	1,003	167	731			564	337.7	1,003	731		
Leather (Tons)	VI 13	11,963	6,979	7,676			697	9.9	12,561	8,133		
Leather Products	VI 14	20,000	20,000	17,293	13.5	2,707			54	47		

(y) This quantity has been made available against a miscellaneous category, only part of which is furnished by the War Department.

(z) Revised figures.

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Item	Protocol Number	Fourth Protocol Offerings	Seven Months' Schedule	Seven Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					%	Shortage	Overage	%	Total Offerings	Availability 31 Jan, 1945	Quantity
Army Boots	VI 19A	5,300,000 (aa)	3,091,669	3,837,317		745,648	24.1	14,045	10,419		
Industrial Lift Trucks and Tractors	V 7	951	540	333	38.3	207		4,755	1,035		
<u>MEDICAL</u>											
Medical Supplies (bb)	II 10	\$17,050,000	\$9,945,831	\$6,646,576	33.1	\$3,299,255		6,090	2,303		

(aa) Revised by Annex #3 to Protocol.

(bb) Procurement approved for the Fourth Protocol totals approximately \$9,500,000, in addition deliveries have been made against the balance of approximately \$6,200,000 which remained undelivered from the Third Protocol list.

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TAB A-2

Items included in the Basket Category, of which the total tonnage by service is given below, is limited to the following:

- a. Items assigned in excess of quantities contained in the Fourth Protocol.
- b. New items not in the Fourth Protocol.
- c. Items assigned during the Third Protocol, not offered again in the Fourth but which may be made available during the Fourth Protocol period.

Basket Category	Tonnage (Short Tons)	
	Offering	Availability
	100,000	
Ordnance Items		5,827(a)
Signal Items		549
Engineer Items		1,351
Quartermaster Items		(b)
		7,727

- (a) Reduction due to repossessions.
- (b) Quartermaster items previously carried in Basket Category have been transferred to Tab A-1.

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SUMMARY OF TABULATION "B"

The attached tabulation reflects the status of factory deliveries and export of aircraft on the Fourth Russian Protocol. Three aircraft were not made available at the factory at the end of January out of the total Protocol Commitment to date.

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STATUS OF AIRCRAFT ON THE FOURTH RUSSIAN PROTOCOL
AS OF 31 JANUARY 1945

<u>Type</u>	Protocol Requirement to Date	Available at Factory	Departed from U.S.A.		Still in U.S.A.	Condemned
			By Air North	by Water Persian Gulf		
<u>U. S. Account</u>						
Medium Bombers B-25	275(a)	275	269		6	1
Fighters P-39	177	177	127	50		
P-63	1,273	1,270	1,070		200	6
Transports C-47	<u>150</u>	<u>150</u>	<u>148</u>	—	<u>2</u>	—
Total U. S. Account	1,875	1,872	1,614	50	208(b)	7

- (a) Protocol requirements to date are 175 B-25's. Quantity of 275 includes advance assignment of 100 by Munitions Assignments Board out of total Fourth Protocol requirement.
- (b) Delay in departures of P-63's from the U.S. was caused by weather conditions at departure point and by mechanical difficulties encountered on the P-63C series.

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SUMMARY OF TABULATION "C"

This tab presents an analysis of the flow of selected items of supplies through the Persian Area to the U.S.S.R. Activity through the Persian Gulf Area has decreased due to the curtailment of some of the operations of the Persian Gulf Command.

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STATUS OF PROJECTS IN PERSIAN GULF AS OF 26 JANUARY 1945

	<u>Number Received in Persian Gulf to Date</u>	<u>Number Delivered to U.S.S.R. to Date</u>
Trucks	161,398	155,870
Airplanes		
A-20	1,427	1,426
B-25	124	124
P-40	1,096	1,093
P-39	2,026	2,023
AT-6	21	21
P-47	<u>185</u>	<u>104</u>
Total	4,879	4,791

	<u>By Rail at Teheran</u>	<u>By U.S. Trucks</u>	<u>By U.S.S.R. Trucks</u>	<u>By U.K. Trucks</u>	<u>Total</u>
Long tons delivered to U.S.S.R. from 24 December 1944 to 26 January 1945.	126,944	0	37,877	0	164,821

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PSF

C. F.
Lend Lease

THE SECRETARY OF THE TREASURY
WASHINGTON

7

THE WHITE HOUSE
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February 10, 1945

My dear Mr. President:

There is attached a report of Lend-Lease purchases made by the Treasury Procurement Division for the Soviet government, indicating the availability of cargo for February.

x21-y

The inventory of material in storage as of February 1, 1945, was 159,808 tons or 4,769 tons more than the January 1st inventory. Production scheduled for February shows a decrease of 42,265 tons as compared with January.

Faithfully yours,

W. A. Rorer

Acting SECRETARY OF THE TREASURY

x21

The President

The White House



x220
x4193

TREASURY DEPARTMENT - U. S. S. R.
MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING FEBRUARY, 1945
 (IN 2000 LB. TONS)

<u>COMMODITY</u>	<u>STORAGE</u> <u>FEBRUARY 1, 1945</u>	<u>PRODUCTION</u> <u>DURING FEBRUARY</u>	<u>TOTAL AVAILABLE</u>	<u>PRIORITY CARGOES</u> <u>FOR PORT AREAS</u> <u>SPECIFIED TO DATE</u> <u>FOR FEBRUARY</u>
AGRICULTURAL MACHINERY AND IMPLEMENTS		765	765	
ALUMINUM	52	111	163	
BEARINGS	41	493	534	448
BRASS AND BRONZE	1,191	3,226	4,417	9,968
CHEMICALS	2,127	426	2,553	10,108
CLOTHING AND TEXTILES		215	215	
CONSTRUCTION MACHINERY		6,295	6,295	2,408
COPPER IN VARIOUS FORMS	13,098	5,782	18,880	8,086
GRAPHITE PRODUCTS	207		207	1,624
HAND AND CUTTING TOOLS		359	359	6,773
INDUSTRIAL MACHINERY	24,292	24,776	49,068	46,378*
NICKEL AND NICKEL PRODUCTS	28	1,303	1,331	448
NON-FERROUS METALS, OTHER	25	2	27	560
PAPER AND PAPER PRODUCTS	456	1,940	2,396	420
PLASTICS	639	280	919	
RUBBER	419	2,764	3,183	4,368
STEEL, ALLOY AND SPECIAL	18,914	22,954	41,868	13,278
STEEL, CARBON	28,363	10,740	39,103	11,777
STEEL, PIPE AND TUBING	21,502	10,912	32,414	23,632
STEEL, RAILS	46,318	21,828	68,146	28,560
TIN PLATE	2,136	2,627	4,763	9,520
TOTAL	159,808	117,798	277,606	178,356

* In addition, all available tonnage applicable to the Oil Refinery Program is classed as priority cargo for prompt shipment to ports.

February 10, 1945

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There is attached a report of Lend-Lease purchases made by the Treasury Procurement Division for the Soviet government, indicating the availability of cargo for February.

The inventory of material in storage as of February 1, 1945, was 159,808 tons or 4,769 tons more than the January 1st inventory. Production scheduled for February shows a decrease of 42,265 tons as compared with January.

Faithfully yours,

(Signed) D. W. BELL

The President

The White House

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(2/8/45)

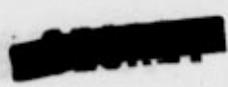
TREASURY DEPARTMENT - U. S. S. R.
MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING FEBRUARY, 1945
 (IN 2000 LB. TONS)

<u>COMMODITY</u>	<u>STORAGE</u> <u>FEBRUARY 1, 1945</u>	<u>PRODUCTION</u> <u>DURING FEBRUARY</u>	<u>TOTAL AVAILABLE</u>	<u>PRIORITY CARGOES</u> <u>FOR PORT AREAS</u> <u>SPECIFIED TO DATE</u> <u>FOR FEBRUARY</u>
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TOTAL	159,808	117,798	277,606	178,356

* In addition, all available tonnage applicable to the Oil Refinery Program is classed as priority cargo for prompt shipment to ports.

L. G. Lend Lease

WAR SHIPPING ADMINISTRATION
WASHINGTON



February 12, 1945

ADMINISTRATOR

MEMORANDUM FOR THE PRESIDENT

I

Cargo cleared for the U.S.S.R. in January amounted to 406,116 long tons, or 96 per cent of the monthly target, which represents a decline from the 560,969 long tons reported for December and from the 610,578 long tons cleared in January, 1944. Cumulatively, liftings now stand at 3,848,405 long tons, or 130 per cent of the seven months' target.

In the case of Murmansk the decline reflects primarily certain peculiarities in convoy arrangements, rather than any substantial reduction in the rate of shipment. Sailings on the southern route were somewhat reduced by slippages on account of bad weather and port congestion. On the pacific route long turn-arounds in Siberia, ice, and repair congestion brought sailings down sharply.

The position was as follows on January 31, 1945 (long tons):

	January 1945	July- January	February Forecast	March Forecast
<u>Murmansk and White Sea</u>				
Dry cargo ships ex U.S.A.	90,025	926,782	120,000	120,000
Dry cargo ships ex U.K. on U.S. account	0	25,182	13,600	5,000
Tankers ex U.S.A.	29,503	154,827	20,000	20,000
Tankers ex U.K. on U.S. account	0	7,144	0	0
Total	119,528	1,113,935	153,600	145,000
<u>Persian Gulf</u>				
Dry cargo ships ex U.S.A.	31,123	604,842	5,800	2,000
<u>Black Sea</u>				
Dry cargo ships ex U.S.A.	49,612	49,612	85,000	59,500
Tankers ex U.S.A.	10,916	10,916	44,500	48,000
Total	60,528	60,528	129,500	107,500
<u>Soviet Far East and Arctic</u>				
Dry cargo ships ex U.S.A.	150,368	1,399,148	170,000	240,000
Dry cargo ships ex Canada	29,008	210,004	29,000	30,000
Tankers ex U.S.A.	15,561	459,648	41,000	45,000
Total	194,937	2,068,800	240,000	315,000
Grand Total	406,116	3,848,105	528,900	569,500
Per cent of target	96	130	124	134

x220
x4193

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II

Except for the non-inclusion of the canned meat ships for JW-64, January sailings for Murmansk were very nearly as forecast in our last report. The canned meat ships actually sailed, but because their convoy departure was in early February they are being scored against that month. The January figures therefore break down as follows. (Exhibit A)

	Ships
Three HX dry cargo convoy groups intended for JW-64 (1 advance group sailed in December)	12
Tankers for JW-64	$\frac{3}{15}$
Total	$\frac{15}{15}$

The February forecast is composed as follows. (Exhibit B)

	Ships
Three HX dry cargo convoy groups intended for JW-65	16
Dry cargo ships loaded in U.K. for JW-64 (canned meat)	2
Tankers intended for JW-65	$\frac{2}{20}$
Total	$\frac{20}{20}$

The March forecast is a counterpart of that for February except that only one U.K. loader is planned.

In response to our request for a reduction in the convoy cycle from the 35-day interval, the British Admiralty has agreed to a reduction to 30 days. They are at present unprepared to reduce it to the 22-day interval desired because of the shortage of escorts, but the matter will be reconsidered by them in the late spring. As was forecast in our last report, we have stabilized our contribution to these convoys at 16 dry cargo ships each, which figure provides us with a very efficient discharging and loading operation in North Russia, and in view of the possibilities of and shipping available for the Black Sea does not restrict deliveries of cargo to the U.S.S.R.

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The convoys continue to move without any serious difficulties. JW-63 arrived safely in North Russia on January 8. JW-64 sailed from Loch Ewe on February 3, and is due at Kola on February 13. Its composition was as follows:

W.S.A. dry cargo ships ex U.S.A.	16
W.S.A. dry cargo ships ex U.S.A. ex JW-63	1
W.S.A. dry cargo ships ex U.K. (canned meat)	2
B.M.W.T. tankers ex U.S.A. (British assistance to W.S.A.)	3
B.M.W.T. dry cargo ships ex U.K.	3
B.M.W.T. tankers	2
Norway relief ship	<u>1</u>
Total	28

Convoy JW-65, sailing about March 5, is expected to be made up as follows:

W.S.A. dry cargo ships ex U.S.A.	16
W.S.A. dry cargo ship ex U.K. (canned meat)	1
B.M.W.T. tankers ex U.S.A. (British assistance to W.S.A.)	2
B.M.W.T. dry cargo ships	4
B.M.W.T. tankers	<u>1</u>
Total	24

The Soviets state that of the liquid cargoes only alcohol is still desired via North Russia. Tanker operations other than alcohol on this route, which is inherently wasteful of tanker time, will therefore be curtailed in favor of the Black Sea route.

Loading operations at New York for JW-65 have been adversely affected by the recent heavy ice in New York harbor, which seriously impeded lighterage, and by the heavy snows and consequent snarl in rail traffic. It has therefore been necessary to ask for a postponement of JW-65.

III

The Black Sea operation is now moving rapidly ahead. The first group of five ships sailed from Hampton Roads on January 23, is now past Gibraltar, and is due at Odessa about February 25. All necessary arrangements for routing and passage have been made. These vessels will all discharge at Odessa. Total

sailings for January consisted of six dry cargo ships and one B.M.W.T. tanker. (Exhibit C) The last named suffered a collision en route and will be delayed.

February sailings are expected to consist of 10 dry cargo ships and four tankers. The latter are lifting primarily blending agent and aviation gasoline. See Exhibit D.

The W.S.A. is presently following the policy of allocating one or two ships to each UGS convoy, thus providing for a steady flow of traffic and for maximum port efficiency at both ends of the route.

To assist Soviet operations in the Black Sea the W.S.A. delivered to the U.S.S.R. on Lend-Lease terms on February 9 at San Francisco the tug Buttercup. The V3 tug Sustainer will also be delivered for the same purpose at Corpus Christi about February 15.

The Soviets have agreed to provide suitable homeward bunkers at Constanta, and possibly also at Poti or Batumi. Manganese available at Novorossiisk and Poti for the first five ships amounts to about 12,000 long tons, and a minimum of 2,000 long tons per ship is promised thereafter. Vessels will be ordered to proceed from Odessa to Poti in sufficient numbers to load all of the ore available in lots of about 5,000 tons per ship. The remaining vessels will proceed homeward in sand ballast, loading any suitable cargo offered in the Balkans and Turkey.

The early sailings loaded a large amount of port equipment, which should greatly assist the discharge of later vessels.

IV

Persian Gulf operations are rapidly tapering off. January sailings consisted of the last two scheduled loaders, which departed in UGS-67, one ship which had

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been in collision, and several part cargoes. See Exhibit E. Unless the load on the southern route is greatly increased, the Persian Gulf operation may be expected to dwindle to a few part cargoes monthly.

V

On the Far East route operations were disappointing. Sailings consisted of 28 dry cargo ships carrying 179,376 long tons, and two tankers carrying 15,561 long tons. (Exhibit F) Eighteen ships carrying 141,889 long tons were Lend-Lease vessels. Furthermore, of the dry cargo ships, eight vessels, which carried 53,507 long tons, were new deliveries to the U.S.S.R. under the current program of transfers.

Sailings were expected to be greater. One important adverse factor has been the long detention in the Far East of a considerable number of vessels, including 14 liberty ships which have apparently been in port over 30 days. This detention may reflect port congestion, at least in part. The return of tankers has also been seriously delayed, allegedly because of a breakdown in the facilities, and tanker sailings were therefore unusually low. The Okhotsk Sea and La Perouse are now covered with ice of appreciable thickness, which is undoubtedly impeding navigation despite the presence of two powerful icebreakers. Finally congestion in U.S. repair yards, and especially in drydocking operations, delayed a number of vessels.

The forecast of sailings in February of 240,000 long tons is, however, remarkably high for this season of the year, and reflects strongly both the new deliveries and the large number of other vessels now in port or expected. The March forecast of 315,000 long tons is still higher and includes 19 new deliveries carrying 132,000 long tons, of which seven ships carrying 50,000 long tons are Atlantic loaders in February.

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The program of new deliveries now stands at 70 ships, divided as of February 10 as follows. (Exhibit G)

	Ships
Delivered, berthed, and sailed (West Coast)	11
Delivered and still on berth as of February 10 (West Coast)	4
Berthed and sailed (East Coast) but not delivered	3
To berth West Coast during balance of February	13
On berth East Coast	1
To berth East Coast during balance of February	8
To berth West Coast in March	18
To berth East Coast in March	5
To berth West Coast in April	6
To berth East Coast in April	0
To berth West Coast in May	1
Total	<u>70</u>

A proposal has been made to the Soviets to deliver the new T2 tanker La Brea Hills, ready at San Francisco March 23, in replacement of the old Lend-Lease tankers Varlaam Avanesov and Sovetskaya Neft, which are reported to be in bad condition. The Soviets would also be required to deliver the old Lend-Lease tanker Tuapse, now in the U.S.A. and badly in need of repair, which vessel is owed to the W.S.A. under the deal with respect to the transfer to them of the T2 tanker Pioneer Valley. These old tankers are badly needed by the Navy for floating storage in the Pacific.

Respectfully submitted,

E S Land

E. S. Land
Administrator x4772

(Exhibit A)

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MURMANSK AND WHITE SEA SAILINGS - JANUARY, 1945

W.S.A. Dry Cargo Ships ex U.S.A. Intended for JW-64

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Long Tons of U.S.S.R. Cargo</u>	<u>Sailed on</u>	<u>From</u>
<u>Departures in HX-330</u>					
1. Lewis Emery, Jr.	10,500	500,245	7,765	1/3	N.Y.
2. Henry Lomb	10,500	500,245	7,484	1/3	N.Y.
<u>Departures in HX-331</u>					
3. John J. Abel	10,500	500,245	7,659	1/8	N.Y.
4. Hawkins Fudske	10,500	500,245	7,676	1/8	N.Y.
5. Daniel Willard	10,500	500,245	7,666	1/8	N.Y.
6. Nathan Towson	10,500	500,245	7,591	1/8	N.Y.
<u>Departures in HX-332</u>					
7. John Wanamaker	10,500	500,245	7,649	1/13	N.Y.
8. F. T. Frelinghuysen	10,500	500,245	7,561	1/13	N.Y.
9. Marie M. Meloney	10,500	500,245	7,222	1/13	N.Y.
10. Arunah S. Abell	10,500	500,245	7,196	1/13	N.Y.
11. Ben F. Dixon	10,500	500,245	7,248	1/13	N.Y.
12. Townsend Harris	10,500	500,245	7,117	1/13	N.Y.
Add deck cargo on tanker			191		
Total, dry cargo	<u>126,000</u>	<u>6,002,940</u>	<u>90,025</u>		

B.M.W.T. Tankers ex U.S.A. Intended for JW-64 on U.S. Lend-Lease Account

13. Neritina (alcohol)	11,500	-----	10,176	1/1	Phila.
14. British Merit (av.gas.)	11,300	-----	10,100	1/8	N.Y.
15. Empire Flint (alkylate)	<u>11,000</u>	-----	<u>9,227</u>	1/8	N.Y.
Total, wet cargo	<u>33,800</u>		<u>29,503</u>		
GRAND TOTAL	159,800	6,002,940	119,528		

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(Exhibit B)

EXPECTED SAILINGS TO MURMANSK AND WHITE SEA - FEBRUARY, 1945

W.S.A. Dry Cargo Ships Intended for JW-65

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Est. Long Tons of Cargo</u>	<u>Presentation Date</u>	<u>At</u>
<u>To Depart in HX-337</u>					
1. James M. Gillis	10,500	500,245	7,500	1/14	N.Y.
2. Lawrence J. Brengle	10,500	500,245	7,500	1/15	N.Y.
3. Leo J. Duster	10,500	500,245	7,500	1/19	N.Y.
4. Grace Abbott	10,500	500,245	7,500	1/18	N.Y.
<u>To Depart in HX-338</u>					
5. Winfred L. Smith	10,500	500,245	7,500	1/19	N.Y.
6. William Wheelwright	10,500	500,245	7,500	1/21	N.Y.
7. Thomas Donaldson	10,500	500,245	7,500	1/22	N.Y.
<u>To Depart in HX-339</u>					
8. Stage Door Canteen	10,500	500,245	7,500	1/29	N.Y.
9. Benjamin Schlesinger	10,500	500,245	7,500	1/27	N.Y.
10. Eleazar Lord	10,500	500,245	7,500	1/24	N.Y.
11. Eloy Alfaro	10,500	500,245	7,500	1/30	N.Y.
12. Nicholas Biddle	10,500	500,245	7,500	1/24	N.Y.
13. John McDonough	10,500	500,245	7,500	1/25	N.Y.
14. Horace Bushnell	10,500	500,245	7,500	1/27	N.Y.
15. Charles A. McAllister	10,500	500,245	7,500	1/23	N.Y.
16. William Pepper	10,500	500,245	7,500	1/22	N.Y.

W.S.A. Dry Cargo Ships Intended for JW-64

17. Harold L. Winslow	10,500	500,245	6,800	Jan.	Birkenhead
18. Joyce Kilmer	10,500	500,245	6,800	Jan.	Manchester
Total, dry cargo	189,000	9,004,410	133,600		

B.M.W.T. Tankers on U.S. Lend-Lease Account for JW-65

19. Dollabella	11,000	-----	10,000	2/6	Phila.
20. San Venancio	11,800	-----	10,000	1/30	Phila.
Total, wet cargo	22,800		20,000		
GRAND TOTAL	211,800	9,004,410	153,600		

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(Exhibit C)

BLACK SEA SAILINGS AND CARGO - JANUARY, 1945

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Long Tons of U.S.S.R. Cargo</u>	<u>Sailed on</u>	<u>From</u>
<u>Dry Cargo</u>					
<u>Departures in UGS-70</u>					
1. Vernon L. Parrington	10,500	500,245	7,988	1/20	Phila.
2. James Rumsey	10,500	500,245	8,466	1/19	Phila.
3. Jacob S. Mansfield	10,500	500,245	8,100	1/21	Phila.
4. Thomas W. Gregory	10,500	500,245	8,016	1/20	Phila.
5. George Kenny	10,500	500,245	8,778 ^{1/}	1/6	Havana
<u>Departures in UGS-72</u>					
6. Mary Austin	<u>10,500</u>	<u>500,245</u>	<u>8,264</u>	1/31	Phila.
Total, dry cargo	63,000	3,002,170	49,612		
<u>Tanker Cargo</u>					
<u>Departure in UGS-70</u>					
7. British Patience ^{2/}	11,500	-----	10,916	1/14	Baton Rouge
GRAND TOTAL	74,500	3,002,170	60,528		

^{1/} Consisting of 7,645 long tons of sugar loaded at Havana, and 1,133 long tons of deck cargo loaded at Norfolk.

^{2/} B.M.W.T. tanker, with full cargo of alkylate, on U.S. Lend-Lease account. Vessel suffered collision and is now at Gibraltar surveying damage.

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EXPECTED SAILINGS TO BLACK SEA - FEBRUARY, 1945

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Est. Long Tons of Cargo</u>	<u>Presentation Date</u>	<u>At</u>
<u>Dry Cargo</u>					
<u>To Depart in UGS-73</u>					
1. Vadso	10,500	500,245	8,500	1/17	Phila.
<u>To Depart in UGS-74</u>					
2. Brand Whitlock	10,500	500,245	8,500	1/25	Phila.
<u>To Depart in UGS-75</u>					
3. Meyer Lissner	10,500	500,245	8,500	1/26	Havana
4. Thomas Pinckney	10,500	500,245	8,500	2/1	Phila.
5. James De Wolf	10,500	500,245	8,500	2/1	Phila.
<u>To Depart in UGS-76</u>					
6. John F. Steffen	10,500	500,245	8,500	2/5	Phila.
7. Elbridge Gerry	10,500	500,245	8,500	2/5	Havana
8. George L. Baker	10,500	500,245	8,500	2/9	Phila.
<u>To Depart in UGS-77</u>					
9. Louis Joliet	10,500	500,245	8,500	2/13	Phila.
10. Philip Doddridge	10,500	500,245	8,500	2/16	Havana
Total, dry cargo	105,000	5,002,450	85,000		
<u>Tanker Cargo</u>					
<u>To Depart in UGS-72</u>					
11. Northern Sun (alkylate)	14,677	-----	13,000	1/30	Phila.
<u>To Depart in UGS-75</u>					
12. Esso Concord (av. gas.)	13,080	-----	11,000	2/12	N.Y.
<u>To Depart in UGS-76</u>					
13. Empire Cavalier ^{1/} (av. gas.)	11,500	-----	10,500	2/13	N.Y.
<u>To Depart in UGS-77</u>					
14. A tanker (av. gas.)	11,500	-----	10,000	2/22	N.Y.
Total, wet cargo	50,757	-----	44,500		
GRAND TOTAL	205,757	5,002,450	129,500		

^{1/} British tanker, with cargo on U.S. Lend-Lease account.

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(Exhibit E)

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PERSIAN GULF SAILINGS - JANUARY, 1945

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>U.S.S.R. Cargo Loaded</u>	<u>U.S.S.R. Sailed Trucks</u>	<u>Sailed on</u>	<u>From</u>
SOVIET AID SHIPS						
<u>Departures in UGS-67</u>						
1. Ben B. Lindsey	10,500	500,245	8,832	482	1/5	Phila.
2. William Eaton	10,500	500,245	8,728	464	1/4	Phila.
Part cargo on <u>George Read</u> ^{1/}			725	100	1/8	N.Y.
<u>Departures in UGS-71</u>						
3. Anne Bradstreet	10,500	450,000	3,136	152	1/24	Phila.
4. Leslie M. Shaw ^{2/}	10,500	500,245	8,200 est.			
Add part cargo on <u>Mormacswan</u>			1,502			1/17 Cha'ston
Total	420,000	1,950,735	31,123	1,198		
P.G.S.C. SHIPS						
			<u>P.G.S.C. Cargo Loaded</u>			
5. Exchequer	9,900	154,000	0		1/6	Norfolk
6. Mormacswan	9,436	400,000	5,388		1/17	Cha'ston
Total	19,336	554,000	5,388			
OIL PROJECT ALLOCATIONS						
			<u>Oil Project Cargo Loaded</u>			
<u>Departure in UGS-67</u>						
7. William M. Meredith	10,500	500,245	8,155 ^{3/}		1/6	Phila.
Part cargo on <u>Anne Bradstreet</u>			3,974 ^{4/}		1/24	Phila.
Total	10,500	500,245	12,129			

- 1/ Part cargo on W.S.A. ship allocated to British-Aid program.
- 2/ Vessel sailed originally in UGS-63, but returned to Norfolk with heavy weather damage.
- 3/ Includes 5,966 long tons for Ras Tanura and 2,189 long tons for Bahrein.
- 4/ All for Ras Tanura.

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SAILINGS AND CARGO FOR THE SOVIET FAR EAST - JANUARY, 1945

<u>Ship</u>	<u>Ex U.S. Ship</u>	<u>D.W.T.</u>	<u>Long Tons of Cargo</u>	<u>Date Sailed</u>
<u>Dry Cargo Ships</u>				
<u>From Columbia River</u>				
1. Askold	Henry L. Pitlock	10,791	8,844	1/8
2. Stepan Razin	Cass Gilbert	10,791	8,596	1/9
3. Vostok		8,782	6,191	1/15
4. Izhora		5,400	3,634	1/17
5. Suchan	Jose Sepulveda	10,791	8,882	1/18
6. Stari Bolshevik		6,180	4,275	1/20
7. Krasnoarmeets		3,500	2,721	1/21
8. Kim		7,560	5,935	1/22
9. Jean Jaures	Thomas Nast	10,791	8,761	1/22
10. Viborg		8,200	6,305	1/23
11. Voikov	Samuel P. Lantley	10,791	8,834	1/26
12. Kapitan Smirnov*	Columbian	9,478	7,119	1/27
13. Dekabrist	E. H. Harriman	10,791	8,821	1/30
14. Petr Tchaikovsky*	Kohala	8,120	6,299	1/30
15. Uzbekistan*	Flomar	8,640	6,197	1/31
16. Kapitan Vislobokov*	Texas	8,625	6,264	1/31
17. Osmussaar		<u>3,700</u>	<u>2,595</u>	1/31
Total		142,931	110,273	
<u>From Puget Sound</u>				
18. Lozovski		4,800	3,454	1/19
19. Kuibyshev*	Hamakua	9,430	7,469	1/19
20. Kharkov*	Jane Christenson	8,616	6,524	1/25
21. Pskov	George L. Shoup	10,791	9,013	1/28
22. Taras Shevchenko*	Pacific Oak	<u>8,570</u>	<u>6,477</u>	1/30
Total		42,207	32,937	
<u>From San Francisco</u>				
23. Kuzma Minin*	Steel Trader	9,370	7,158	1/16
<u>From Vancouver, B. C.</u>				
24. Skala		10,767	7,150	1/19
25. Turkmen		4,155	2,934	1/21
26. Vitebsk	John Minto	10,791	8,893	1/24
27. Dvina		7,300	6,415	1/28
28. Ashkhabad	Admiral Cole	<u>5,400</u>	<u>3,616</u>	1/30
Total		38,413	29,008	
Total, dry cargo		232,921	179,376	

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(Exhibit F continued)

SAILINGS AND CARGO FOR THE SOVIET FAR EAST - JANUARY, 1945

<u>Ship</u>	<u>Ex U.S. Ship</u>	<u>D.W.T.</u>	<u>Long Tons of Cargo</u>	<u>Date Sailed</u>
<u>Tankers</u>				
<u>From Puget Sound</u>				
29. Taganrog II	Cedar Creek	16,765	14,122	1/4
<u>From San Francisco</u>				
30. Nenets		<u>1,845</u>	<u>1,439</u>	1/20
Total, wet cargo		18,610	15,561	
GRAND TOTAL, ALL SHIPS		251,531	194,937	

* New program of deliveries.

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(Exhibit G)

PROGRAM OF ADDITIONAL TRANSFERS TO U.S.S.R.

<u>U.S. Ship</u>	<u>U.S.S.R. Ship</u>	<u>Delivery</u>	<u>Loading</u>	<u>Sailing from Loading Port</u>
<u>Delivered, Berthed, and Sailed - West Coast</u>				
1. West Cressey	Tallinn	---	12/15	12/25
2. Otsego	Ural	12/9	12/11	12/31
3. Steel Trader	Kuzma Minin	12/23	12/28	1/16
4. West Celeron	Vostok	1/4	1/5	1/16
5. Hamakua	Kuibyshev	1/5	1/5	1/19
6. Pacific Oak	Taras Shevchenko	12/23	1/10	1/30
7. Jane Christenson	Kharkov	12/22	1/12	1/25
8. Columbian	Kapitan Smirnov	1/8	1/16	1/27
9. Texas	Kapitan Vislobokov	1/13	1/21	1/31
10. Flomar	Uzbekistan	1/10	1/23	1/31
11. Kohala	Petr Tchaikovski	1/2	1/13	1/30
<u>Delivered and Still on Berth as of February 10 - West Coast</u>				
12. Exilona	Riga	1/25	2/12	2/13
13. Vermont	Ismail	2/1	2/3	2/13
14. Windrush	Kavkaz	2/3	2/6	2/17
15. Liloa	Belorussia	1/13	2/7	2/18
<u>Berthed and Sailed - East Coast - but not Delivered</u>				
16. Herman F. Whiton	Tomsk	2/21	1/7	1/19
17. Alcoa Guard	Saratov	2/12	1/12	1/16
18. W. R. Keever	Cheliabinsk	2/21	1/13	1/18
<u>To Berth West Coast During Balance of February</u>				
19. Charles Christenson	Plekhanov	2/15	2/15	2/25
20. Lafayette	Novosibirsk	2/7	2/11	2/20
21. Vermar	Karaganda	2/6	2/17	2/25
22. Winona	Akademik Pavlov	2/8	2/14	2/28
23. Texmar	Irkutsk	2/6	2/10	2/20
24. Mauna Kea	Alexander Pushkin	2/9	2/17	2/28
25. Diamond Head	Novgorod	2/18	2/18	2/28
26. Delarof		2/15	2/20	2/28
27. Maine	Lvov	2/13	2/15	2/28
28. American Star		2/25	2/25	3/10
29. Jefferson Myers		2/25	2/28	3/12
30. General W. C. Gorgas	Mikhail Lomonosov	1/12	2/15	2/25
31. Aquarius		2/18	2/20	3/5
<u>On Berth East Coast</u>				
32. Calmar		3/10	1/27	2/11

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

(Exhibit G continued)

PROGRAM OF ADDITIONAL TRANSFERS TO U.S.S.R.

<u>U.S. Ship</u>	<u>U.S.S.R. Ship</u>	<u>Delivery</u>	<u>Loading</u>	<u>Sailing from Loading Port</u>
<u>To Berth East Coast During Balance of February</u>				
33. Mormacrio		3/25	2/11	2/19
34. Campfire		3/20	2/13	2/20
35. Mormacmar		3/27	2/12	2/21
36. Meanticut		3/28	2/13	2/22
37. Beauregard		3/26	2/12	2/25
38. Calobre		3/26	2/12	2/25
39. American Robin		3/29	2/14	2/28
40. Panama City		4/8	2/28	3/12
<u>To Berth West Coast in March</u>				
41. Mahimahi	Mendeleev	2/25	3/5	3/15
42. Cathlamet	Perekop	2/28	3/1	3/11
43. Chagres		3/15	3/20	3/30
44. Utahan	Borodino	3/1	3/5	3/15
45. Narbo		3/15	3/18	3/28
46. West Keene		3/20	3/20	3/21
47. Hawaiian		3/10	3/15	3/25
48. Kansan		3/15	3/20	3/30
49. William Luckenbach		3/15	3/20	3/30
50. Bering		3/10	3/10	3/20
51. Panaman	Lenin	3/15	3/20	3/30
52. West Kyska		3/15	3/20	3/30
53. Minnesotan	Poltavo	3/10	3/20	3/30
54. Hegira		3/20	3/25	4/4
55. Pomona		3/20	3/25	4/4
56. White Clover		3/10	3/15	3/25
57. Dynastic		3/25	3/30	4/10
58. Hanley		3/25	3/25	4/6
<u>To Berth East Coast in March</u>				
59. Pan Gulf		4/20	3/15	3/22
60. Edwin Christenson		4/15	3/7	3/15
61. Algic		4/30	3/24	4/1
62. Charles R. McCormick		4/28	3/20	3/28
63. Alcoa Scout		4/17	3/10	3/17

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

(Exhibit G continued)

~~SECRET~~

PROGRAM OF ADDITIONAL TRANSFERS TO U.S.S.R.

<u>U.S. Ship</u>	<u>U.S.S.R. Ship</u>	<u>Delivery</u>	<u>Loading</u>	<u>Sailing from Loading Port</u>
<u>To Berth West Coast in April</u>				
64. Alcoa Pilot		3/30	4/1	4/11
65. Sarazen		4/25	4/25	5/5
66. West Cactus		4/15	4/15	4/25
67. Georgian		4/10	4/10	4/20
68. Nemaha		4/20	4/25	5/5
69. Marymar		4/20	4/25	5/5
<u>To Berth West Coast in May</u>				
70. Nira Luckenbach		5/5	5/10	5/20

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

(SC)L11-7/EF
Serial 019512

THE SECRETARY OF THE NAVY
WASHINGTON

PSF

B. F.
Lend Lease

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

14 FEB 1945

Dear Mr. President:

In accordance with your memorandum of 2 October 1942, there is enclosed herewith a report as of 1 January 1945 showing the progress made by the Navy Department in supplying lend lease material requested by the Soviet Government.

Respectfully submitted,

Frank B. Rowell

x 18

The President
The White House

x 4193
x 220

Franklin D. Roosevelt Library

DECLASSIFIED

DDO DIR. 5200.9 (9/27/68)

Date- JAN 25 1972

Signature- *RHP*

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

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	DELIVERY SCHEDULE FOR APRIL 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
SCRIPPS ENGINES	66	56	10	0	0	0	
RADIO BEACONS	5	0	0	0	0	5	UNSCHEDULED
MARINE DIESEL ENGINES 1200 H.P.	50	36	14	0	0	0	
MARINE DIESEL GENERATORS	1302	896	272	134	0	0	
SHORE RADIO STATIONS	3	2	0	0	0	1	UNSCHEDULED
SALVAGE STATIONS	40	40	0	0	0	0	
ELECTRIC MOTORS	512	354	154	0	4	0	
ROUNDS 20MM AA AMMUNITION	2,500,000	1,999,800	100,000	100,000	100,000	200,200	UNSCHEDULED

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT
(FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	DELIVERY SCHEDULE FOR APRIL 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
KNOCKED DOWN MOTOR TORPEDO BOATS	44	42	2	0	0	0	
ASSEMBLED MOTOR TORPEDO BOATS	86	7	6	6	6	61	MAY - DECEMBER 1945
136' COASTAL MINESWEEPERS	12	0	0	0	0	12	DELIVERY AT RATE OF 4 PER MONTH BEGINNING IN FIRST QUARTER OF 1945
143' TUG BOATS*	20	0	0	0	0	20	APRIL - AUGUST 1945
			*THESE TUGS ARE OFFERED UNDER THE EXPRESS CONDITION THAT WHEN AND AS THEY ARE COMPLETED, THEY MAY BE RETAINED BY THE NAVY TO FILL URGENT OPERATIONAL REQUIREMENTS.				
LANDING CRAFT VARIOUS TYPES	8	0	0	0	0	8	TO BE TRANSFERRED IN EUROPE
TWIN SCREW TUG BOATS SHALLOW DRAFT	15	11	2	2	0	0	
ICEBREAKERS	2	0	1	1	0	0	
MARINE DIESEL ENGINES 950 H.P.	30	10	0	0	0	20	UNSCHEDULED
MARINE DIESEL ENGINES 650 H.P.	62	35	0	0	0	27	UNSCHEDULED
MARINE DIESEL ENGINES 101 - 500 H.P.	1,226	532	6	5	3	680	UNSCHEDULED
MARINE DIESEL ENGINES 31 - 100 H.P.	365	247	47	38	33	0	
MARINE DIESEL ENGINES 9 - 30 H.P.	575	250	0	0	0	325	UNSCHEDULED
MARINE GASOLINE ENGINES 1200 H.P.	1,780	1,533	60	60	60	67	MAY 1945
MARINE GASOLINE ENGINES 900 H.P.	50	0	0	0	0	50	UNSCHEDULED
MARINE GASOLINE ENGINES 101 - 300 H.P.	400	0	0	0	0	400	UNSCHEDULED
MARINE GASOLINE ENGINES 13 - 100 H.P.	690	458	44	100	50	38	MAY 1945
KEROSENE MOTORS	50	0	0	0	0	50	UNSCHEDULED

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT (FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	DELIVERY SCHEDULE FOR APRIL 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
MARINE DIESEL GENERATORS	736	0	0	140	157	439	UNSCHEDULED
MARINE PUMPS	1,718	437	75	0	310	896	2ND AND 3RD QUARTERS 1945
RADIO RECEIVERS	428	103	0	0	0	325	UNSCHEDULED
STORAGE BATTERIES FOR SUBMARINES	25	24	1	0	0	0	
POTASSIUM TETRAOXIDE	1,820,000 lbs.	1,210,000	90,000	90,000	90,000	340,000	MAY - JULY 1945
ELECTRIC MOTORS	991	681	56	35	0	219	MAY - JULY 1945
RADIO BEACONS	10	0	0	0	0	10	UNSCHEDULED
ELECTRIC TACHOMETERS	279	205	0	74	0	0	
DIESEL ELECTRIC DRIVE SETS	6	4	2	0	0	0	
BASE SPARES FOR MARINE DIESEL ENGINES	6 sets	3	3	0	0	0	
TIMING EQUIPMENT	25	0	0	0	25	0	
ROTATING BEACONS	48	40	0	0	0	8	UNSCHEDULED
ELECTRIC HYDRAULIC STEERING GEAR	1	0	1	0	0	0	
RADIO TRANSMITTING EQUIPMENT	1 lot	0	0	0	0	1 lot	UNSCHEDULED
HIGH FREQUENCY SIGNAL GENERATORS	1 lot	0	0	0	0	1 lot	UNSCHEDULED
MAGNETIC MINESWEEPING GEAR	20 sets	Partial	Partial	Partial	Partial	Partial	COMPLETE 4TH QUARTER 1945
ELECTRICAL EQUIPMENT SETS FOR RUDDER STEERING GEAR	3	0	0	0	0	3	MAY 1945
BASE SPARES FOR MOTOR TORPEDO BOATS	2 sets	Partial	Partial	Partial	Complete	0	
DIVING STATIONS	6	6	0	0	0	0	

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT
(FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	DELIVERY SCHEDULE FOR APRIL 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
ELECTRICAL EQUIPMENT	3 lots	Partial	Partial	Complete	0	0	
FEEDWATER REGULATORS AND VALVES	26	26	0	0	0	0	
OIL BURNERS	140	140	0	0	0	0	
PROPELLER SHAFT EQUIPMENT	230 sets	0	0	0	0	230 sets	UNSCHEDULED
PROPULSION MACHINERY FOR 110' SUBCHASERS	2 sets	0	0	0	0	2 sets	UNSCHEDULED
ELECTRIC GENERATORS	110	0	0	0	0	110	UNSCHEDULED
WATCHES, CLOCKS AND CHRONOMETERS	1,906	1,360	546	0	0	0	
ENDLESS TANGENT SEXTANTS	130	0	0	0	0	130	UNSCHEDULED
BINOCULARS	1,140	1,140	0	0	0	0	
LOGS AND SPARES	215 sets	146	14	10	5	40	MAY - JULY 1945
COMPASSES	1,298	632	0	0	0	666	UNSCHEDULED
PROJECTORS AND TRAINING EQUIPMENT	24 sets	24	0	0	0	0	
RADAR EQUIPMENT	147	147	0	0	0	0	
RADIO RECEIVERS	748	18	0	0	0	730	UNSCHEDULED
UNDERWATER SOUND EQUIPMENT AND SPARES	6	0	0	0	0	6	UNSCHEDULED
AUXILIARY VERTICAL STEAM BOILERS	20	0	0	0	0	20	UNSCHEDULED
SOUNDING MACHINES AND EQUIPMENT	50 sets	0	0	0	0	50 sets	UNSCHEDULED
COMPRESSORS	249	40	0	0	0	209	UNSCHEDULED
SHIP RADIO STATIONS	50	0	0	0	0	50	UNSCHEDULED
PORTABLE DECK FUEL CELLS	60	0	0	0	0	60	UNSCHEDULED

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT (FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	DELIVERY SCHEDULE FOR APRIL 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
DIRECTION FINDERS	9	9	0	0	0	0	
ARC WELDERS	20	0	0	0	0	20	UNSCHEDULED
PLATING EQUIPMENT FOR BEARINGS	1	0	0	0	0	1	UNSCHEDULED
SPARES FOR UNDERWATER SOUND EQUIPMENT	1 lot	0	0	0	0	1 lot	UNSCHEDULED
MOTION PICTURE PROJECTORS	2	2	0	0	0	0	
STEAM CAPSTANS	20	0	0	0	0	20	UNSCHEDULED
ELECTRIC STEERING ENGINES	20	0	0	0	0	20	UNSCHEDULED
ATTACK AND RECORDER TEACHERS	10	0	0	0	0	10	UNSCHEDULED
OIL PURIFIERS	4	0	0	0	0	4	UNSCHEDULED
WINDLASSES AND WINCHES	174	0	0	0	0	174	UNSCHEDULED
5"/38 AMMUNITION	66,000	63,500	1,200	1,300	0	0	
AIR TANKS (TORPEDO) ROUGH MACHINED	1,000	712	288	0	0	0	
AIR TANK BOTTOMS (TORPEDO) BULKHEADS	2,000	300	950	750	0	0	
WATER COMPARTMENT BOTTOMS (TORPEDO) BULKHEADS	1,000	400	350	250	0	0	
TORPEDO TUBE HEATERS	360	356	4	0	0	0	
STAR GAUGES MK. 3	4	1	0	1	2	0	
BORE SEARCHER FOR 5"/38 GUN	1	0	1	0	0	0	
BORE SEARCHER FOR 3"/50 GUN	1	0	0	0	1	0	
MODIFICATION PARTS FOR SIGHTS FOR THE 132 - 5"/38 CALIBER ASSEMBLIES	1 lot	Partial	Complete	0	0	0	
BOMB SIGHTS MK. 15	99	99	0	0	0	0	

STATUS OF DELIVERY OF MATERIAL REQUISITIONED BY THE SOVIET
GOVERNMENT OF THE NAVY DEPARTMENT (FOURTH PROTOCOL)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR FEB. 1945	DELIVERY SCHEDULE FOR MARCH 1945	DELIVERY SCHEDULE FOR APRIL 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
GENERATORS FOR TORPEDO TUBES	30	30	0	0	0	0	
SUBMARINE TORPEDO DIRECTORS	15	5	5	5	0	0	
RADAR EQUIPMENT MK. 3	5	0	5	0	0	0	
DEPTH CHARGE RELEASE TRACKS MK. 3 WITH EXTENSIONS MK. 3	2	0	2	0	0	0	
COMPLETE SETS OF RADIO TUBES FOR 5 SETS OF NAVAL TYPE RADIO SET PC	20	0	0	20	0	0	
EQUIPMENT SPARE PARTS FOR 5 SETS OF RADAR EQUIPMENT MK. 3	5	0	0	5	0	0	
TENDER SET SPARE PARTS FOR 5 SETS OF RADAR EQUIPMENT MK. 3	1	0	0	1	0	0	
ATTACK PLOTTERS, MK. 1 MOD. 2 COMPLETE WITH SPARES AND ACCESSORIES	5	0	0	0	0	5	MAY - JUNE 1945
HYDROMETEOROLOGICAL INSTRUMENTS	68 items	Partial	Complete	0	0	0	
PB-1 AIRPLANES	108	105	3	0	0	0	
PETROLEUM PRODUCTS (SHORT TONS)	1,383,347	586,734	180,000	180,000	180,000	256,613	MAY - JUNE 1945
WOOLLEN CLOTH	1,568 tons	2.40	400	400	400	365.60	MAY 1945

~~SECRET~~

FOREIGN ECONOMIC ADMINISTRATION
OFFICE OF THE ADMINISTRATOR
WASHINGTON 25, D. C.

7
B. F.
Lend Lease

February 10, 1945

MEMORANDUM

TO: The President
FROM: Leo T. Crowley *[Signature]*
SUBJECT: The Soviet Supply Program

x5430

In accordance with your directive of October 2, 1942, to Mr. E. R. Stettinius, Jr., to the effect that you be advised monthly of the status of the Soviet Supply Program, I have prepared the attached brief statement of the major current factors as of today.

The regular monthly statistical report on the entire program for the period ended January 31, 1945 will follow in due course as soon as the information has been gathered and correlated.

Attachment

DECLASSIFIED
State Dept. Letter, 1-11-78
By J. Scheuble Date EEB x 1312

x220
x4193

~~SECRET~~

~~SECRET~~

February 10, 1945

THE SOVIET SUPPLY PROGRAM

I. THE FOURTH PROTOCOL

A final draft of the proposed Fourth Protocol with the United States Schedule was sent to the Soviet Embassy by the Acting Secretary of State on February 2, 1945. The draft includes revisions to date and incorporates Soviet selections. A response to the additional requests received in October will be incorporated subsequently as an Annex, when the Schedule is sufficiently firm to permit it.

Supply has continued without interruption under the original offerings, even though the Fourth Protocol has not yet been signed. The British and Canadian Governments have also proceeded with shipments, and report that their Schedules are nearly ready for inclusion in the printed document to be signed in Ottawa. It is now necessary to await the Soviet response as to whether the document as finally prepared is in accord with their understanding of the agreement as it has developed over the past eight months through voluminous correspondence.

II. THE FIFTH PROTOCOL

In accordance with your directive of January 5, 1945, plans are being laid for a Fifth Protocol. I am preparing a budget to be presented in the near future to the Congress in support of a request for funds sufficient to continue the Soviet Supply Program at current levels. Allocations of raw materials, food and industrial equipment are being requested in accordance with a program approved by your Soviet Protocol Committee. The allocations are requested at a level believed necessary to assure stocks and production of sufficient magnitude to meet requirements during the early weeks of the Fifth Protocol Period, beginning July 1, 1945.

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

2 1972

~~SECRET~~

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- 2 -

III. SHIPPING

January shipments approximated 403,000 long tons on 56 vessels. This constituted a sharp drop from December shipments which approximated 560,000 long tons. A large part of the reduction was due to delays in the appearance of vessels on the West Coast. Winter storms and long repair periods were the cause. On the East Coast ice in harbors and heavy snows along railroads delayed the arrival of cargo and the loading of vessels.

February plans call for an increase over January of some 63,000 long tons to bring the total for the month to approximately 466,000 long tons. Shipments from the West Coast will increase slightly, but departures for north Russia will remain almost at January levels. The Black Sea departures will be maintained at the best rate possible in accordance with available shipping.

IV. AIRPLANES

Departures of airplanes from Fairbanks during the second half of January were at an unusually high rate to bring total departures for the month to 391 planes. Of this number, 324 were pursuit ships, 45 were B-25's and 22 were C-47's. Two washouts occurred on the ferry route between Great Falls and Fairbanks to mar the record. As a result of the increased number of fly-aways, the number of planes awaiting delivery at Fairbanks at the end of January was only 62.

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

~~SECRET~~

PSF

FOREIGN ECONOMIC ADMINISTRATION
WASHINGTON 25, D. C.

B. F.
Lend Lease

IN REPLY REFER TO:

Secret

FEB 15 1945

MEMORANDUM

To: The President
From: Leo T. Crowley, Administrator *x5430*
Foreign Economic Administration
Subject: Status of the Soviet Aid Program

Attached hereto is your personal copy of the report on the Status of the Soviet Aid Program as of December 31, 1944.

This report summarizes operations in the month of December and in the entire period from October 1, 1941 to date.

x220
x4193

RECEIVED
FEB 15 1945
U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC WARFARE

FEB 15 1945

MEMORANDUM

To: The President

From: Leo T. Crowley, Administrator
Foreign Economic Administration *Leo T. Crowley*

Subject: Status of the Soviet Aid Program

Attached hereto is your personal copy of the report on the Status of the Soviet Aid Program as of December 31, 1944.

This report summarizes operations in the month of December and in the entire period from October 1, 1941 to date.

~~SECRET~~

Copy 1

STATUS OF THE SOVIET AID PROGRAM
AS OF DECEMBER 31, 1944

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

Prepared for the President's Soviet Protocol Committee
by the Foreign Economic Administration
February 8, 1945

STATUS OF THE SOVIET AID PROGRAM PERFORMANCE DURING DECEMBER

December shipments of supplies to the Soviet Union from the Western Hemisphere totaled 564,700 long tons -- 295,500 tons via the Atlantic Routes, and 269,200 tons via the Pacific Route. December shipping maintained the average rate of the first five months of the Protocol period. Shipments for the first six months, one-half of the Protocol period, have totaled 3,432,500 long tons.

The proposed Fourth Protocol which has been forwarded for signature calls for a minimum shipping commitment from the Western Hemisphere of 5,089,300 long tons plus a provision for the shipment of an additional program requested by the Soviet Government which is now under study.

Cargo shipped during December and the first half of the Protocol period is summarized in the following table:

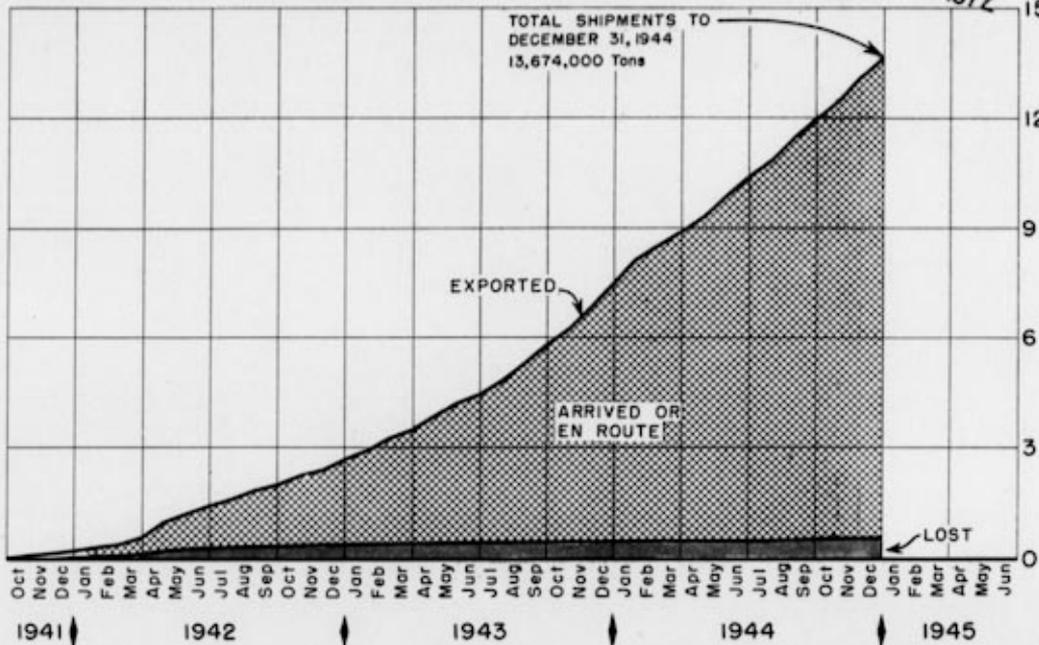
Type of Cargo	December 1944		July-December 1944	
	Long Tons	Percent of Total	Long Tons	Percent of Total
U. S. SUPPLIES				
R. R. Transportation Equip.	30,500	5%	251,500	7%
Trucks and Other Vehicles	70,800	13	375,600	11
Metals	110,100	19	732,200	21
Chemicals and Explosives	44,400	8	263,700	8
Petroleum Products *	61,900	11	431,400	13
Machinery and Equipment	41,200	7	306,600	9
Food	138,300	25	682,700	20
Other U. S. Supplies	21,400	4	183,100	5
U. S. TOTAL	518,600	92	3,226,800	94
BRITISH AND CANADIAN SUPPLIES	46,100	8	205,700	6
TOTAL	564,700	100%	3,432,500	100%

* Does not include clearance through the Persian Corridor of approximately 211,781 long tons of petroleum products supplies by U. K. refineries at Abadan for U. S. account and replaced by U. S. to other U. K. areas.

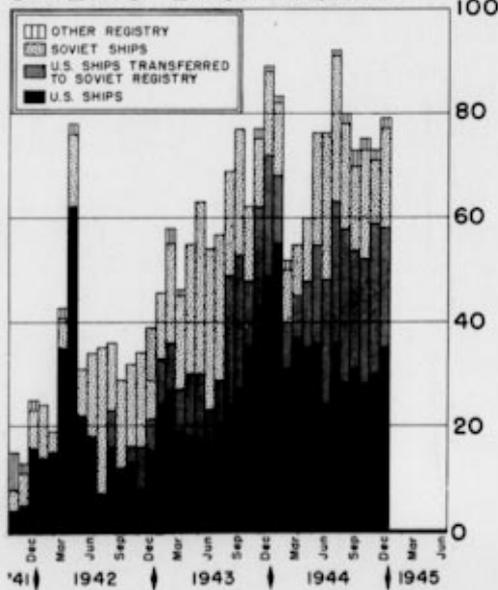
During December 237 U. S. Army aircraft departed from Fairbanks, Alaska with Soviet pilots, and 9 Navy flying boats departed from Elizabeth City, N. C.

Other U. S. supplies shipped by water during the month included: 286 medium tanks, 12,916 trucks including 2,226 jeeps, 888 motorcycles, 329 track-laying tractors, 139 steam locomotives, 18 Diesel-electric locomotives, 558 flatcars, 196 marine engines, military construction equipment valued at \$365,000, and other machinery and equipment valued at \$36,884,000.

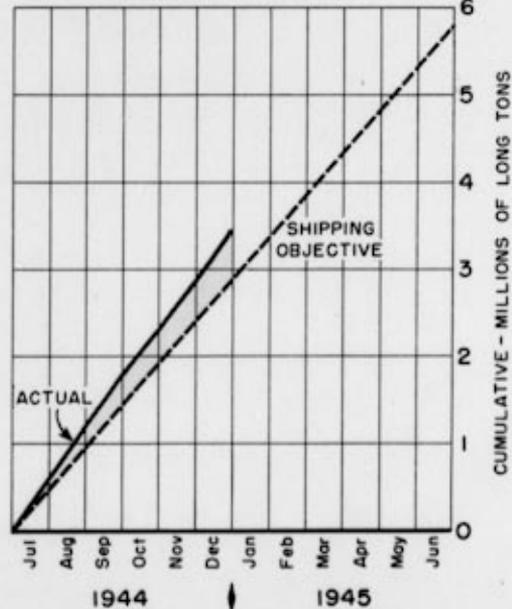
SHIPMENTS TO U.S.S.R.
 CUMULATIVE - MILLIONS OF LONG TONS



NUMBER OF SHIPS SAILING EACH MONTH



FOURTH PROTOCOL CLEARANCES FROM WESTERN HEMISPHERE PORTS

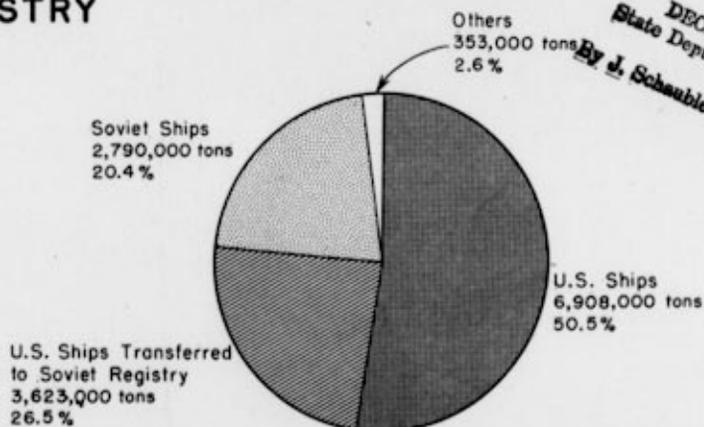


ACTUAL SHIPMENTS VS SHIPPING OBJECTIVE

FOURTH PROTOCOL - CUMULATIVE

MONTH	ACTUAL SHIPMENTS			SHIPPING OBJECTIVE	ACTUAL IN % OF OBJECTIVE
	ATLANTIC ROUTE	PACIFIC ROUTE	TOTAL		
JUL 1944	283,153	341,425	624,578	483,632	129.1 %
AUG	505,152	680,914	1,186,066	967,263	122.6
SEP	783,568	982,415	1,765,983	1,450,894	121.7
OCT	1,019,541	1,291,843	2,311,384	1,934,525	119.5
NOV	1,262,057	1,605,753	2,867,810	2,418,156	118.6
DEC	1,557,570	1,874,892	3,432,462	2,901,786	118.3
JAN 1945				3,385,417	
FEB				3,869,048	
MAR				4,352,679	
APR				4,836,310	
MAY				5,319,941	
JUN				5,803,571	

Data on actual shipments and objective are in long tons

DISTRIBUTION OF TONNAGE
BY SHIP REGISTRYDECLASSIFIED
State Dept. Letter, 1-11-72
By J. Scheuble Date FEB 2 1972

SHIPMENTS, IN GROSS LONG TONS, FROM OCTOBER 1, 1941 TO DECEMBER 31, 1944

Foreign Economic Administration

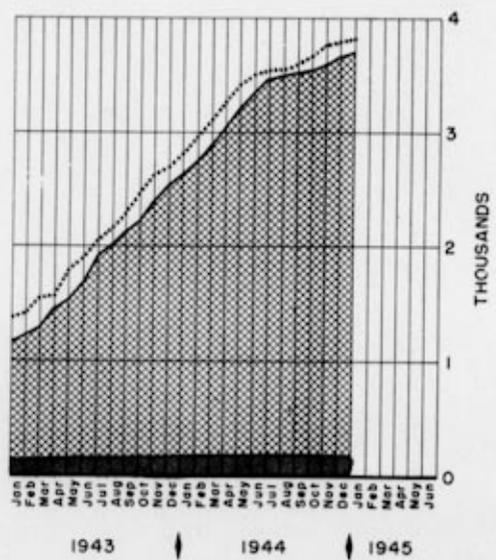
EXPORTS AND AVAILABILITY

CUMULATIVE SINCE OCTOBER 1, 1941

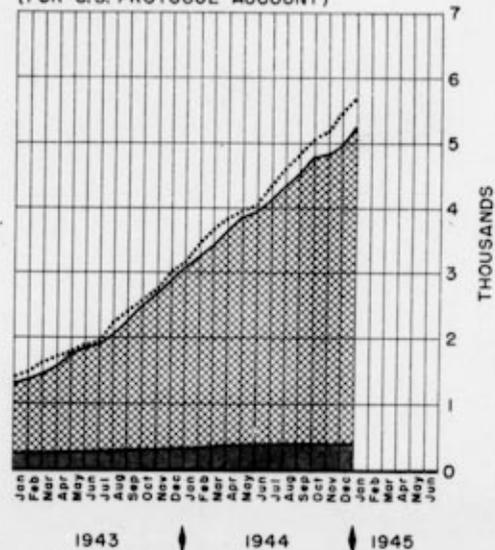
..... Quantity made available at U.S. centers of production



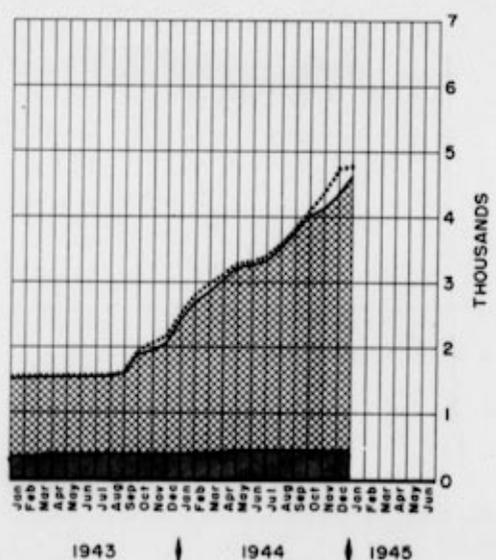
BOMBERS



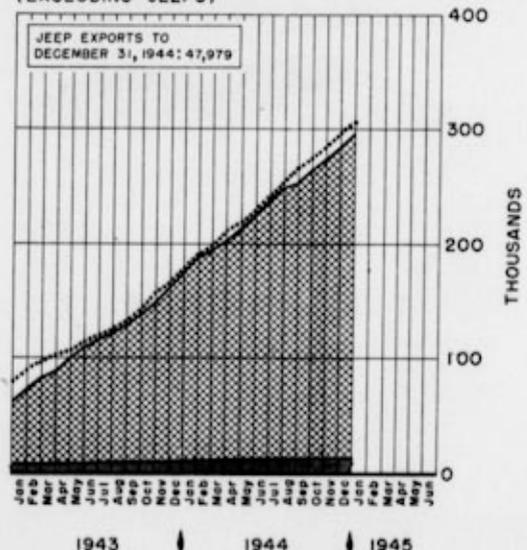
PURSUIT PLANES
(FOR U.S. PROTOCOL ACCOUNT)



MEDIUM TANKS



TRUCKS
(EXCLUDING JEEPS)



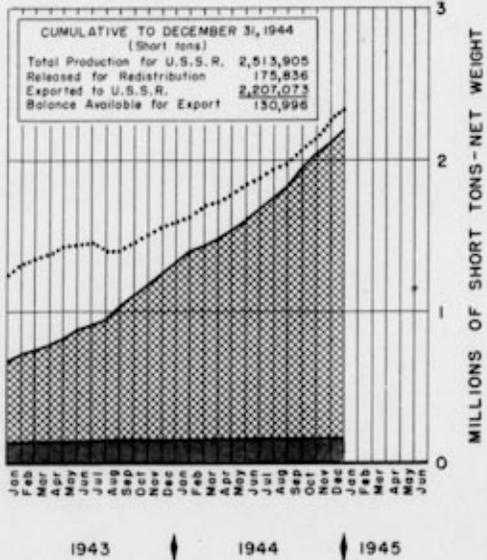
EXPORTS AND AVAILABILITY

CUMULATIVE SINCE OCTOBER 1, 1941

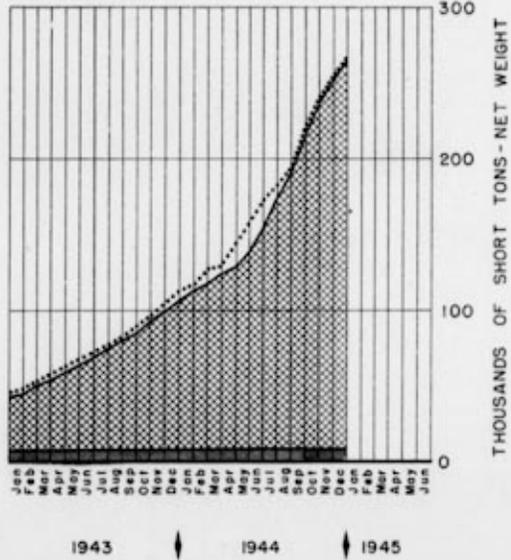
..... Quantity made available at U.S. centers of production



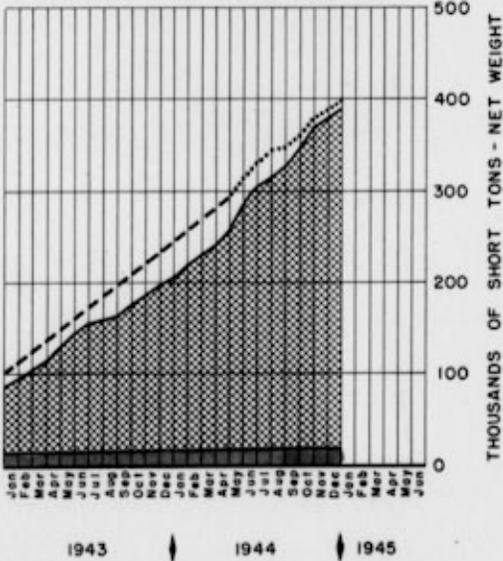
STEEL



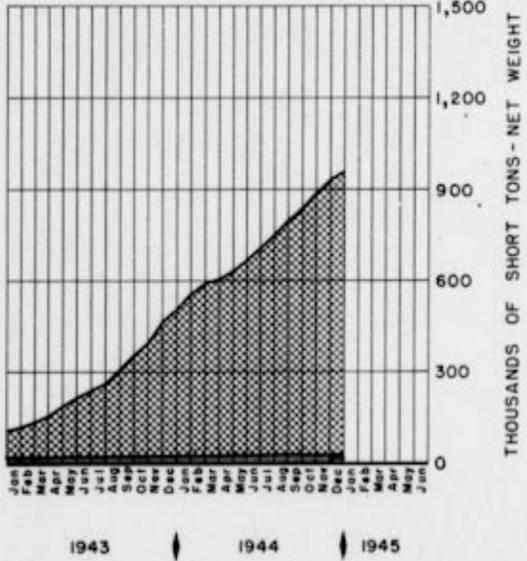
ALUMINUM (ALL FORMS)



COPPER (INCLUDING COPPER BASE PRODUCTS)



CHEMICALS AND EXPLOSIVES



EXPORTS AND AVAILABILITY

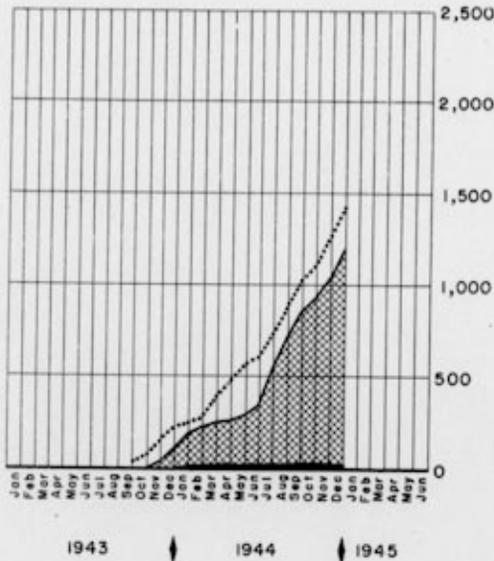
By J. Schauble Date ~~FEB~~ 2 1972

CUMULATIVE SINCE OCTOBER 1, 1941

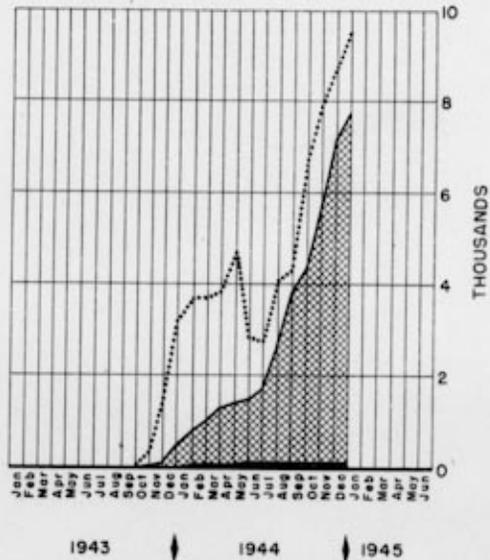
..... Quantity made available at U.S. centers of production



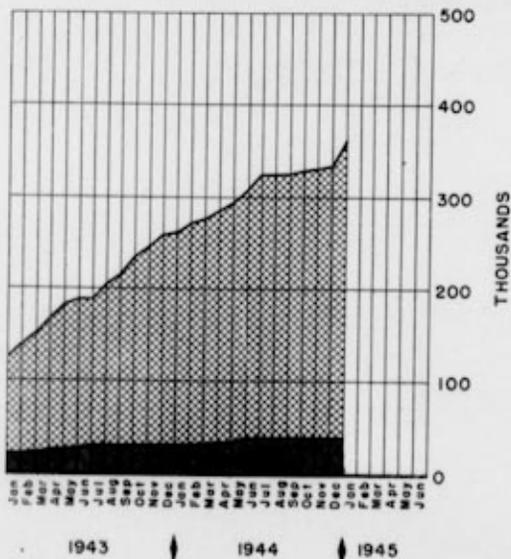
LOCOMOTIVES



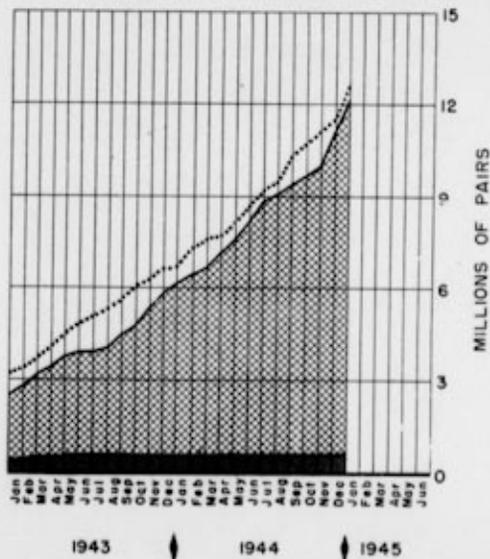
FLAT CARS



FIELD TELEPHONES



ARMY BOOTS



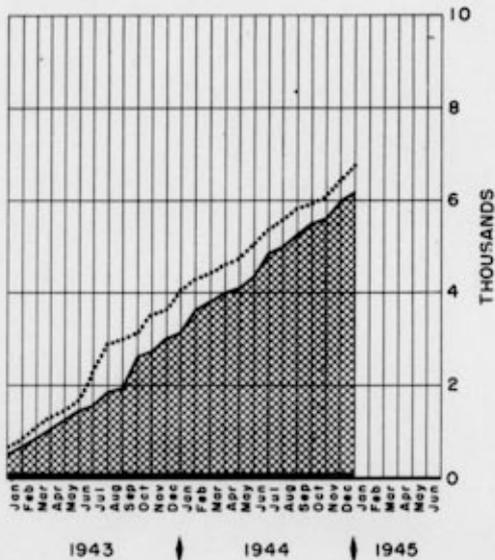
EXPORTS AND AVAILABILITY

CUMULATIVE SINCE OCTOBER 1, 1941

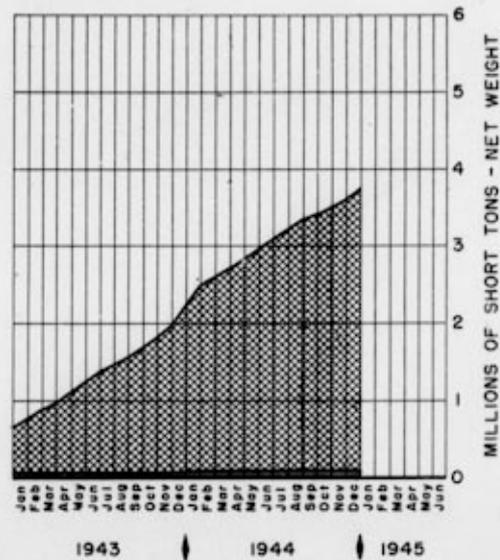
..... Quantity made available at U.S. centers of production



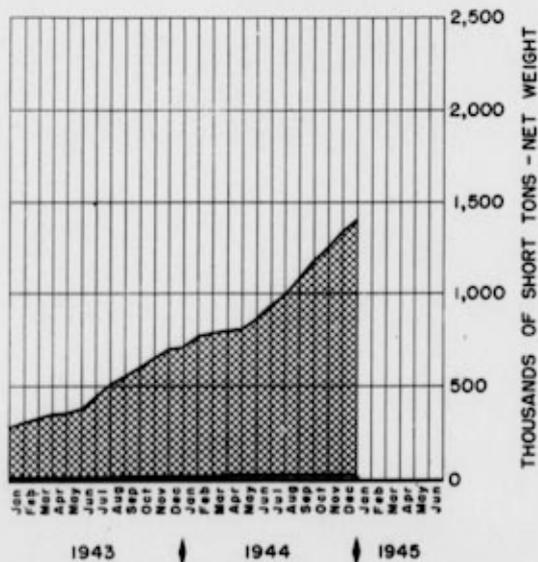
MARINE ENGINES



FOODSTUFFS



PETROLEUM PRODUCTS



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

2 1972

FEB

2/19/74
SECRETSTATEMENT OF VESSELS SAILED TO U.S.S.R
As of December 31, 1944

Date of Sailing	Number of Vessels Sailing					Arrived	En Route as of Dec. 31	Cargo Disch. in U.K.	Lost	Losses by Month
	For North Russia	For Persian Gulf	For Soviet Arctic	For Soviet Far East	Total					
1941 Oct	10	-	-	5	15	14	-	-	1	-
Nov	9	1	-	3	13	12	-	-	1	-
Dec	14	7	-	4	25	22	-	-	3	1
1942 Jan	20	-	-	4	24	19	-	1	4	3
Feb	13	2	-	4	19	16	-	-	3	1
Mar	31	6	-	6	43	32	-	4	7	9
Apr	62	6	-	10	78	46	-	13	19	-
May	14	10	-	7	31	21	-	4	6	6
Jun	8	11	6	9	34	27	-	-	7	6
Jul	2	5	16	12	35	34	-	-	1	16
Aug	11	5	1	19	36	33	-	-	3	1
Sep	4	8	-	17	29	29	-	-	-	10
Oct	-	13	-	19	32	32	-	-	-	-
Nov	-	8	-	26	34	32	-	-	2	3
Dec	4	11	-	24	39	38	-	1	-	-
1943 Jan	12	12	-	22	46	38	-	8	-	-
Feb	23*	7	-	28	58	36	-	-	2	1
Mar	1	19	-	26	46	44	-	1	1	2
Apr	-	18	-	37	55	54	-	-	1	1
May	-	15	4	44	63	62	-	-	1	-
Jun	-	4	5	45	54	54	-	-	-	2
Jul	-	17	16	24	57	57	-	-	-	-
Aug	-	24	7	38	69	67	-	-	2	2
Sep	-	27	-	50	77	77	-	-	-	-
Oct	10	25	-	27	62	61	-	-	1	-
Nov	20*	25	-	32	77	76	-	-	1	1
Dec	29*	21	-	39	89	87	-	-	2	-
1944 Jan	30	26	-	27	83	82	-	-	1	3
Feb	17**	16	-	19	52	51	-	-	1	1
Mar	16	21	-	18	55	53	-	-	2	1
Apr	-	35	-	25	60	59	-	-	1	3
May	-	36	-	40	76	76	-	-	-	-
Jun	-	24	9	43	76	76	-	-	-	-
Jul	20	17	15	40	92	91	-	-	1	1
Aug	25	5	9	41	80	80	-	-	-	-
Sep	23	11	1	38	73	73	-	-	-	-
Oct	10	20	-	45	75	74	1	-	-	-
Nov	20*	12	-	41	73	61	12	-	-	-
Dec	29	8	-	42	79	8	71	-	-	-
Total Oct. 1941 to Dec. 31, 1944	487	538	89	1,000	2,114	1,904	84	52	74	74

* Includes one tanker from U.K. for U.S. Protocol Account.

** Includes two tankers from U.K. for U.S. Protocol Account.

Of the 2,114 sailings from October 1, 1941 to December 31, 1944, 970 were made by American vessels, 651 by Soviet vessels, 456 by American vessels transferred to Soviet registry, 36 by British vessels and 1 by a Swedish vessel. In addition to the 2,114 sailings, there were 113 ships that loaded partial cargoes in the U.S. for the U.S.S.R. In addition to the 74 ships shown above as lost, several ships have been sunk on their return voyages.

STATEMENT OF CARGO SHIPPED TO U.S.S.R.
As of December 31, 1944
(Thousand of Gross Long Tons)

	For North Russia	For Persian Gulf		For Soviet Arctic	For Soviet Far East		Total	Arrived	En Route as of Dec. 31	Disch. or on Hand in U.K.	Lost	Losses by Month
		Full Cargoes	Partial Cargoes		Full Cargoes	Partial Cargoes						
1941 Oct	48	-	-	-	17	-	65	62	-	-	3	-
Nov	41	3	-	-	14	-	58	55	-	-	3	-
Dec	50	10	-	-	11	-	71	63	-	-	8	3
1942 Jan	63	-	-	-	26	-	89	72	-	1	16	9
Feb	66	4	1	-	20	-	91	76	-	-	15	5
Mar	171	17	1	-	25	-	214	163	-	5	46	42
Apr	376	21	-	-	38	-	435	267	-	40	128	-
May	92	79	8	-	33	-	212	141	-	19	52	38
Jun	55	84	7	18	31	-	195	139	-	-	56	55
Jul	13	39	25	46	59	1	183	174	-	-	9	114
Aug	69	40	25	2	83	-	219	197	-	-	22	7
Sep	28	63	9	-	79	-	179	179	-	-	-	65
Oct	-	109	12	-	108	-	229	229	-	-	-	2
Nov	-	66	5	-	106	1	178	165	-	-	13	17
Dec	29	83	9	-	123	-	244	237	-	7	-	2
1943 Jan	73	83	4	-	98	-	258	210	-	48	-	2
Feb	173	40	-	-	129	-	342	178	-	150	14	8
Mar	9	131	-	-	123	-	263	246	-	9	8	16
Apr	-	138	5	-	194	-	337	330	-	-	7	7
May	-	112	9	13	216	-	350	343	-	-	7	-
Jun	-	25	4	16	229	1	275	275	-	-	-	15
Jul	-	116	10	58	152	-	336	336	-	-	-	-
Aug	-	173	4	32	261	-	470	456	-	-	14	14
Sep	-	194	4	-	313	-	511	511	-	-	-	-
Oct	66	187	6	-	181	-	440	431	-	-	9	-
Nov	145	194	1	-	229	-	569	561	-	-	8	9
Dec	214	167	-	-	262	-	643	629	-	-	14	-
1944 Jan	222	202	-	-	176	-	600	597	-	-	3	22
Feb	127	114	-	-	100	-	341	333	-	-	8	3
Mar	110	152	-	-	91	-	353	339	-	-	14	8
Apr	-	275	-	-	134	-	409	405	-	-	4	18
May	-	287	-	-	264	-	551	551	-	-	-	-
Jun	-	187	-	28	307	-	522	522	-	-	-	-
Jul	156	127	-	66	276	-	625	624	-	-	1	1
Aug	185	36	-	31	309	-	561	561	-	-	-	-
Sep	191	88	-	3	298	-	580	580	-	-	-	-
Oct	80	155	1	-	309	-	545	538	7	-	-	-
Nov	155	96	1	-	314	-	566	472	94	-	-	-
Dec	228	67	1	-	269	-	565	52	513	-	-	-
Total Oct. 1941 to Dec. 31, 1944	3,235	3,964	152	313	6,007	3	13,674	12,299	614	279	482	482

NOTE: In addition to the above, the U.S. has aided in the movement through the Persian Corridor of petroleum products originating at British refineries in Abadan, reported to total 377,790 long tons.

In addition to the 185,000 tons shown as shipped to North Russia in August 1944, an undetermined amount of U.S. Army cargo lifted on the August ships will be turned over to Soviet authorities in North Russian ports.

AIRCRAFT DELIVERIES TO U.S.S.R.
October 1, 1941 to December 31, 1944

Protocol requirements are filled upon delivery of aircraft from factories.

Departure points from North America are: U.S. ports for water shipments, Fairbanks for flight-deliveries via the Alaskan-Siberian Ferry Route, and Miami, Florida or adjacent fields for flight-deliveries via the South Atlantic. Planes shipped by water to North Russia are considered delivered upon arrival at Murmansk or Archangel. Planes shipped by water to the Persian Gulf are assembled at Abadan and with planes arriving there over the South Atlantic Ferry Route are delivered at Abadan to U.S.S.R. pilots. Alaskan-Siberian Ferry Route planes are delivered to Soviet pilots at Fairbanks.

With the exception of 59 P-40 fighters shipped from U.S. ports in September, 1941 and arrived in North Russia in November and December, 1941, this schedule includes all aircraft departed from the U.S. for direct delivery to the U.S.S.R. Aircraft shipped from the U.S. intended for use in the United Kingdom but retransferred from the United Kingdom to the U.S.S.R. are not included.

	Delivered at Factories	In North America December 31, 1944		Lost in North America		Departed North America	Lost After Departure	Diverted to Others	En Route N. A. to Destination 12/31/44	Arrived at Destination	Delivered to U.S.S.R. at Destination
		In U.S.	In Canada and Alaska	In U.S.	In Canada and Alaska						
BY ROUTES											
Alaskan-Siberian Ferry Route	6,374	217	251(154)*	66	51(2)*	5,783	0	0	0	5,783	5,783
South Atlantic Route to Abadan	1,055	0	0	17	0	1,038	43	1	0	994	994
Water to North Russia	1,483	0	0	0	0	1,483	310	1	0	1,172	1,172
Water to Persian Gulf Assembly at Abadan	4,143	1	0	1	0	4,142	235	0	0	3,907	3,864
Total	13,055(b)	218	251(154)*	84	51(2)*	12,446	588	2	0	11,856	(14)**11,812
PURSUIT PLANES											
P-40 Alsib	50	0	0	0	2(1)*	48	0	0	0	48	48
P-40 North Russia, Water	1,149	0	0	0	0	1,149	248	1	0	900	900
P-40 Persian Gulf, Water	872	0	0	0	0	872	54	0	0	818	(3)**
P-40 Persian Gulf, Water, U.K. Acct.	300	0	0	0	0	300	0	0	0	300	1,090
P-39 Alsib	1,022	0	0	9	14(1)*	999	0	0	0	999	999
P-39 Alsib, U.K. Account	1,637	0	0	28	17	1,592	0	0	0	1,592	1,592
P-39 Alsib, Reimbursement Account	30	0	0	0	3	27	0	0	0	27	27
P-39 North Russia, Water	57	0	0	0	0	57	7	0	0	50	50
P-39 North Russia, Water, U.K. Acct.	35	0	0	0	0	35	5	0	0	30	30
P-39 North Russia, Water, Reim. Acct.	28	0	0	0	0	28	0	0	0	28	28
P-39 Persian Gulf, Water	1,101	0	0	0	0	1,101	38	0	0	1,063	(1)**
P-39 Persian Gulf, Water, U.K. Acct.	893	0	0	0	0	893	53	0	0	840	(1)**2,020
P-39 Persian Gulf, Water, Reim. Acct.	121	0	0	0	0	121	0	0	0	121	(1)**
P-47 Alsib	3	0	0	0	0	3	0	0	0	3	3
P-47 North Russia, Water	3	0	0	0	0	3	0	0	0	3	3
P-47 Persian Gulf, Water	197	1(d)	0	0	0	196	11	0	0	185	184
P-63 North Russia, Water	3	0	0	0	0	3	0	0	0	3	3
P-63 Alsib, U.K. Account	85	0	0	0	0	85	0	0	0	85	85
P-63 Alsib	1,136	200	185(119)*	4	4	743	0	0	0	743	743
Total Pursuit Planes	8,722	201	185(119)*	41	40(2)*	8,255	416	1	0	7,838	(6)** 7,805
LIGHT BOMBERS											
A-20 Alsib	1,297	0	0	22	9	1,266	0	0	0	1,266	1,266
A-20 South Atlantic	927	0	0	17	0	910	39	1	0	870	869
A-20 North Russia, Water	165	0	0	0	0	165	39	0	0	126	126
A-20 Persian Gulf, Water	637	0	0	0	0	637	79	0	0	558	(7)** 550
Total Light Bombers	3,026	0	0	39	9	2,978	157	1	0	2,820	(7)** 2,811
MEDIUM BOMBERS											
B-25 Alsib	657	7	54(26)*	1	2	593	0	0	0	593	593
B-25 South Atlantic	128	0	0	0	0	128	4	0	0	124	124
B-25 North Russia, Water	5	0	0	0	0	5	0	0	0	5	5
Total Medium Bombers	790	7	54(26)*	1	2	726	4	0	0	722	722
HEAVY BOMBERS											
B-24 Alsib	1(a)	0	0	0	0	1	0	0	0	1	1
CARGO PLANES											
C-47 Alsib	450	10	12 (9)*	2	0	426	0	0	0	426	426
OBSERVATION PLANES											
O-52 North Russia, Water	30	0	0	0	0	30	11	0	0	19	19
ADVANCED TRAINERS											
AT-6-C North Russia, Water	8	0	0	0	0	8	0	0	0	8	8
AT-6-C Persian Gulf, Water	22	0	0	0	0	22	0	0	0	22	(1)** 20
Total Advanced Trainers	30	0	0	0	0	30	0	0	0	30	(1)** 28
PBW PATROL BOMBERS	102(e)	-	-	0	0	102(e)	0	0	-	-	-

* At Fairbanks

** Water shipments received at Abadan washed out before delivery to U.S.S.R. pilots.

(a) One heavy bomber carrying a U.S. Mission became stranded in Siberia and was transferred to the Soviet Government--Assignment of 6B-24's cancelled by Munitions Assignments Board 12/20/44.

(b) Does not include 102 PBW Patrol Bombers which have departed Elisabeth City, N.C.

(c) Departed Elisabeth City, N.C.

(d) One P-47 previously reported as a washout has been repaired, inspected by U.S.S.R. and is at port awaiting shipment

EXPORTS AND AVAILABILITY By J. Schauble Date **FEB 2 1972**
As of December 31, 1944

SECRET
Sheet 1

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Dec. 31, 1944					
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute d	
I AIRCRAFT AND EQUIPMENT											
Aircrafts											
(For U.S. Protocol Account)											
I-1a Pursuit Planes	2,450	1,250	1,243	186	1,049	} See Detailed Schedule					
I-1b Light Bombers	0	0	0	0	44						
I-1c Medium Bombers	300	150	270	39	202						
I-1d Heavy Bombers	0	0 ^h	0 ^h	0	0						
I-1e Transport Planes	240	120	130	12	104						
I-1f Flying Boats, P.B.W.	30	15	73	9 ^e	73 ^f						
I-1g Observation Planes	0	0	0	0	0						
I-1h Advanced Trainers	0	0	0	0	0						
(For U.K. Protocol Account) (Under Reciprocal Agreement)											
I-1A Pursuit Planes	0	0	0	0	178						
I-6A Link Trainers	0	0	0	0	0	10	5	5	0	0	
6B Aircraft Landing Mats (1000 sq. ft.)	16,000	16,000	11,684 ^g	0	9,402	14,978 ^g	12,695	12,695	0	0	
II MILITARY SUPPLIES 1											
Combat Vehicles											
II-1a1 Light Tanks	0	0	0	0	0	1,680	1,680	1,237	443	0	
II-1a2 Medium Tanks	3,173	1,537	1,413	286	1,332	4,763	4,638	3,874	405	0	
II-1b1 Self-Propelled Guns, A.T. 76 mm	0	0	0	0	0	5	5	5	0	0	
II-1b2 Self-Propelled Guns, A.T. 57 mm	0	0	0	0	0	650	650	650	0	0	
II-1b3 Self-Propelled Guns, A.T. 3"	0	0	0	0	0	52	52	52	0	0	
II-1b4 Self-Propelled Guns, A.A. 37 mm	0	0	0	0	0	100	100	100	0	0	
II-1b5 Self-Propelled Guns, A.A. 50 Cal.	0	0	0	0	0	1,000	1,000	1,000	0	0	
II-1c Half Tracks	0	0	384	0	418	1,181	1,158	1,104	54	0	
II-1d Armored Scout Cars	0	0	(-54)	0	447	3,514	3,282	3,054	228	0	
II-1l Universal Carriers	0	0	0	0	0	0	0	0	0	0	
Total	3,173	1,537	1,743	286	2,197	12,945	12,565	11,076	1,130	0	
Ordnance Service Vehicles											
II-2A Field Repair Trucks	222	41	96	87	155	1,289	1,259	1,167	3	0	
II-2B Tank Recovery Units	0	0	0	0	0	130	130	130	0	0	
II-2C Tank Transporters	400	0	56	0	148	432	432	412	20	0	
Total	622	41	152	87	303	1,851	1,821	1,709	23	0	
Trucks											
II-3A1 Jeeps (1/2 ton Ax4)	9,300	9,300	3,100	2,226	4,301	47,494	44,963	37,109	3,657	1,378	
II-3A2 Jeeps, Amphibian	0	0	0	0	210	3,010	3,010	3,010	0	0	
II-3B1 Trucks, 3/4 ton	16,000	4,800	4,502	1,251	5,924	22,368	21,570	19,484	78	598	
II-3B2 Trucks, 1 1/2 ton	41,436	32,292	22,780	2,698	23,610	135,840	134,229	119,353	6,580	1,826	
II-3B3 Trucks, 2 1/2 ton	73,560	33,630	31,698	6,398	29,091	145,167	137,859	121,525	4,236	1,130	
II-3B4 Trucks, 2 1/2 ton, Amphibian	300	300	293	90	245	293	245	122	0	0	
II-3C Trucks, 5 ton and over	1,040	0	140	20	184	20	184	154	0	0	
II-3D Trucks, Special Purpose	1,700	420	596	153	697	1,247	1,235	1,074	0	0	
II-3I Truck-Tractors with Trailers	1,275	435	459	80	455	1,425	1,325	1,201	6	0	
II-3E (Engines for Trucks)	(0)	(0)	(429)	(22)	(88)	(3,929)	(3,520)	(3,498)	(0)	(0)	
Total Trucks	1,446,111	81,177	63,568	12,916	64,559	357,038	344,610	303,032	14,557	4,932	
Other Vehicles & Track-Laying Tractors											
II-4A1 Motorcycles	12,000	6,969	4,600	888	5,539	30,392	29,655	25,489	1,870	1,100	
II-4B1 Tractors, Prime Mover Type	2,400	1,200	1,448	329	338	7,060	5,839	5,016	253	0	
II-4B2 Track-Laying Tractors, Other	0	0	202	1	202	202	202	201	0	0	
II-4B3 Engines for Tractors	2,000	450	70	0	0	70	0	0	0	0	
Artillery and Ammunition											
II-5A1 A.A. Guns, 90 mm	240	240	56	0	44	280	268	240	8	0	
II-5A2 A.A. Guns, 40 mm	0	0	294	0	200	5,875	5,595	5,399	196	0	
II-5A3 A.A. Guns, 37 mm	0	0	0	0	0	424	424	340	16	0	
II-5A4 A.A. Machine Guns, 50 Cal.	0	0	0	0	0	2,000	1,925	1,525	0	0	
II-5A7 A.A. Guns, 4.7"	0	0	0	0	0	4	4	4	0	0	
II-5B1 A.T. Guns, 37 mm	0	0	0	0	0	63	63	35	28	0	
II-5B4 A.T. Guns, 57 mm	0	0	0	0	0	0	0	0	0	0	
II-5C1 Submachine Guns, 45 Cal.	0	0	2,000	0	0	142,122	135,633	112,293	23,340	0	
II-5D1 Pistols and Revolvers	0	0	0	0	0	13,000	13,000	11,500	1,500	0	
II-5F Mortars	0	0	0	0	0	30	30	30	0	0	
II-5G Smoke Pots (1000 units)	0	0	330	0	532	1,435	1,403	1,362	0	0	
II-5H Ammunition (except for Naval Armament (1000 rds.))	Ammunition supplied with Armament in accordance with U.S. standards										
II-5J Rocket Launchers	0	0	0	0	0	3,000	3,000	3,000	0	0	
II-5K Howitzer Guns, 240 mm	2	0	0	0	0	0	0	0	0	0	
II-5L Guns, 8"	2	0	0	0	0	0	0	0	0	0	

Notes: a Offerings made will be reduced to conform with Soviet selections.
b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf.
d Balance en route.
e Departed from Elizabeth City, North Carolina.
f Reflects addition of 4 departing Elizabeth City, North Carolina in October and 3 in November previously unreported.
g Additional quantities of landing mats sufficient to fill the entire Protocol offering have been made available from Army Air Force supplies in the Soviet Union.
h Assignment of 6 B-24's cancelled by Munitions Assignment Board, 12/20/44.
i In most instances Spare Parts are supplied in accordance with U.S. standards.

Item	Proposed Fourth Protocol			Exported		Aid - Four Protocols October 1, 1941 to Dec. 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute d
II MILITARY SUPPLIES (cont.) (e)										
Explosives (tons)										
II-6A Smokeless Powder	65,000	32,500	**	675	9,866	**	129,845	121,689	4,910	0
II-6A2 Stick Powder	0	0	92	0	602	2,211	2,211	2,211	0	0
II-6A3 Other Powder	0	0	35	0	35	39	39	0	0	0
II-6A4 Cordite Powder	0	0	0	0	0	919	636	636	0	0
II-6B T.N.T.	60,000	30,000	29,500	0	21,988	140,926	130,323	113,771	3,849	250
II-6C Dynamite, incl. Ammonite	11,608	5,804	15,437	3,607	21,251	40,059	39,868	37,321	0	0
II-6D Picric Acid	0	0	23	0	150	2,017	1,535	1,297	92	0
II-6E Colloxylin (Nitrocellulose in Alcohol)	0	0	0	48	1,253	8,156	6,713	5,068	1,401	86
II-6F (Detonators, Blasting Supplies, etc., \$1000)	(3,248)	(3,248)	(**)	(**)	(**)	(**)	(**)	(**)	(**)	(**)
II-6G (Other Explosives & Components \$1000)	(0)	(0)	(**)	(**)	(**)	(**)	(**)	(**)	(**)	(**)
Total Explosives (tons)	136,608	68,304	**	4,330	55,147	**	301,170	282,032	10,252	336
Wireless Communication Equipment										
II-7A1 Radio Stations over 1 KW, Marine	153	50	**	**	**	**	**	**	**	**
II-7A2 Radio Stations over 1 KW, Other			4	0	14	25	25	25	0	0
II-7B1 Radio Stations 1 KW & Under, Marine	12,100	6,650	**	1,845	6,500	**	33,796	30,809	846	32
II-7B2 Radio Stations 1 KW & Under, Other			8,970		**	**	**	**	**	**
II-7C1 Radio Receivers, Marine	2,600	50	669	350	844	**	4,470	**	19	0
II-7C2 Radio Receivers, Other			**	**	**	**	**	**	**	**
II-7D1 Radio Locators, Marine	Under Study		**	**	**	**	**	**	**	**
II-7D2 Radio Locators, Ground	196	196	128	68	115	**	151	65	0	0
II-7D3 Radio Locators, Aircraft	Under Study		**	**	**	**	**	**	**	**
II-7E Radio Direction Finders	200	195	257	66	607	**	671	312	0	0
II-7F Radio Altimeters	300	300	50	0	0	**	0	0	0	0
II-7G Radio Beacons	Under Study		0	0	21	**	35	35	0	0
II-7H Radio Tubes (1000 units)	5,000	2,500	**	**	**	**	**	**	**	**
II-7I Radio Components, Parts & Accessories (\$1000)			1,404	244	853	**	3,429	3,200	5	0
II-7J Radio Measuring & Testing Equipment (\$1000)	3,438	1,000		108	1,016	**	2,027	1,693	2	0
II-7K Radio Compass	1,200	1,200	600	**	**	**	**	**	**	**
Construction Machinery (\$1000)										
II-8A Road & Airport Construction Equip.	2,925	445	2,729	89	689	3,356	1,296	1,077	108	0
II-8B Tractor Mounted Construction Equip.	1,605	268	76	0	92	517	510	510	0	0
II-8C Mixers & Pavers	1,994	262	602	276	590	1,272	913	592	0	0
II-8D R.R. Construction Equipment	0	0	0	0	0	635	635	583	0	0
Total (\$1000)	6,524	975	3,407	365	1,371	5,780	3,354	2,762	108	0
II-9A1 Steam Locomotives	1,585	1,080	794	139	845	1,395	1,184	1,035	6	0
II-9A2 Diesel-Electric Locomotives	100	50	29	18	20	29	20	0	0	0
II-9B1 Flat Cars	12,244	7,244	6,758	558	6,082	9,514	7,722	7,282	62	0
II-9B2 Dump Cars	1,130	630	630	0	950	1,000	1,000	1,000	0	0
II-9B3 Tank Cars	0	0	0	0	3	100	100	100	0	0
II-9B4 Heavy Machinery Cars	35	35	35	1	6	35	6	6	0	0
Total (units)	15,094	9,039	8,246	716	7,906	12,073	10,032	9,423	68	0
Medical Supplies (\$1000)										
II-10 Medical Supplies (Protocol Items Only)	17,500	8,750	5,761	**	**	**	**	**	**	**
Other Military Items										
II-11A Cableway Bridges	0	0	0	0	0	15	15	15	0	0
II-11C Portable Pipelines	0	0	0	0	0	2	2	2	0	0
II-11D Flashlights w/Dry Cells	0	0	0	0	0	100,000	100,000	100,000	0	0
II-11E Floating Pontoon Bridges	0	0	2	0	0	2	0	0	0	0
III NAVAL AND MARINE EQUIPMENT										
Ships, Except Combat										
III-1A Dry Cargo Vessels, Transferred	0	0	1f	4	1	61f	61			
1B Tankers, Transferred	Under Study		0f	0	0	15f	0			
1C Icebreakers, Transferred	0	0	0	0	0	1	1			
1D Tugboats	35	-	7	0	7	7	7			
1E Cable Ships	Under Study		0	0	0	0	0			
1F Steam Schooners	0	0	0	0	0	1	1			
1G Pneumatic Floats	120	60	0	0	0	3,000	3,000	2,398	552	0
1I Motor Launches			1	0	1	1	1	1	0	0
Combat Ships										
III-2A Submarine Chasers, 110'	23	-	23	0	23	46	46			
2B Submarine Chasers, 65'	17	-	17	4	10	80	57			
2C Torpedo Boats	130	-	53	9	71	141	132	112	3	7
2D Minesweepers	12	-	0	0	0	10	10			
2E Escort Vessels	Under Study		0	0	0	0	0			
2G Landing Craft	0	0	12	0	16	52	49	49	0	0
2F Tenders	Under Study		0	0	0	0	0			

Notes: All tons are DOD lbs. net weight.

** Data not available

a Offerings made will be reduced to conform with Soviet selections

b Made available from production or by assignment after deduction of quantities re assessed or diverted

c before export. Includes purchases for cash.

d Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf.

e Balance on route

f In most instances spare parts are supplied in accordance with U.S. standards.

g Represents number of vessels transferred to the Soviet flag less number returned to the U.S. Nine dry cargo

vessels and seven tankers have been transferred and returned to the U.S. under exchange arrangements.

Dry cargo vessels include one combination cargo and passenger vessel.

2 1972

SECRET
Sheet 3

By J. Schauble Date

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Dec. 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute
III NAVAL AND MARINE EQUIPMENT (cont.)										
Marine Propulsion Machinery, etc.										
III-3A Marine Diesel Engines	3,529	-	819	193	1,077	2,489	2,418	2,152	9	0
3B Marine Gasoline Engines	1,743	-	624	3	322	4,264	3,781	3,633	46	0
3C Wooden Gas Engines	200	-	50	0	0	50	0	0	0	0
3D Outboard Motors	850	0	0	0	400	1,300	1,300	1,300	0	0
3E Shafting & Ship Propellers (\$1000)	204	-	114	46	114	183	183	138	0	0
3F Steering Gears (\$1000)	784	-	0	0	0	43	43	43	0	0
3G Storage Batteries for Submarines	18	-	14	2	9	36	31	27	0	0
3I Parts and Equip. for Marine Propulsion Mach. (\$1000)	0	0	1,093	388	1,093	1,666	1,666	1,150	13	0
Special Ship Equipment										
III-4A Salvage Stations and Diving Gear (\$1000)	670	-	92	20	92	820	820	765	3	0
4B Jetting Apparatus (\$1000)	28	-	0	0	0	112	109	109	0	0
4D Submarine Rescue Chambers	0	0	0	0	0	1	1	1	0	0
4E Distilling Apparatus (\$1000)	1,200	-	0	0	0	36	36	36	0	0
4G Misc. Special Ship Equip. (\$1000)	0	0	6	0	6	9	9	9	0	0
20I Trawling Equip. for Minesweepers (\$1000)	9,000	-	1,077	2	1,077	1,199	1,199	1,199	0	0
10I Mech. and Elec. Equip. for Tugboats (\$1000)	206	-	406	4	406	538	538	538	0	0
18 Mech. & Elec. Equip. for Ferryboats (\$1000)	2,540	-	1,218	86	1,218	1,218	1,218	1,132	0	0
Naval Artillery and Ammunition										
III-5A 3"/50 Cal. D.D. Guns	0	0	0	0	0	523	516	477	3	36
5B 5"/38 Cal. D.D. Guns	0	0	0	0	0	150	144	138	6	0
5C .50 Cal. Machine Guns	0	0	0	0	1,000	2,274	2,200	2,200	0	0
5F Orlikon Guns	0	0	0	0	182	2,110	2,110	1,849	111	150
5G Spare Parts & Equip. for Naval Guns (\$1000)	0	0	1,587	588	1,587	1,587	1,587	937	0	0
5H Ammunition for Naval Armament						Furnished with Armament				
IV FOODSTUFFS (short tons) (2000 lbs., net weight)										
IV-1A Wheat	0	0	0	0	0	55,713	55,713	55,113	600	0
1B Wheat Flour	280,000	140,000	24,694	2,286	24,694	557,309	557,309	541,135	8,827	5,062
101 Other Grains	0	0	0	0	0	5,362	5,362	5,362	0	0
102 Other Flour	0	0	3,132	25	3,132	30,654	30,654	30,628	0	0
103 Other Basic Grain Mill Prods.	10,000	5,000	4,496	277	4,496	27,450	27,450	26,118	130	0
104 Other Finished Cereals & Prods.	25,000	12,500	15,327	5,268	15,327	101,596	101,596	95,741	1,065	528
1D Dried Peas and Beans	75,000	37,500	18,682	8,573	18,682	237,857	237,857	200,945	7,905	23,138
1E1 Seeds, Lent-Beans	34,000	17,000	11,310	3,749	11,310	27,933	27,933	23,986	18	0
1E2 Seeds, SBR	-	-	(147)	(38)	(147)	(2,203)	(2,203)	(2,165)	(0)	(0)
Sub-total	424,000	212,000	77,641	20,178	77,641	1,043,874	1,043,874	979,028	18,545	28,728
IV-2A Sugar, U.S.	200,000	100,000	55,546	13,472	55,546	472,463	472,463	433,234	16,481	12,364
2B Sugar from Other Sources	150,000	75,000	17,874	0	17,874	94,247	94,247	94,247	0	0
Sub-total	350,000	175,000	73,420	13,472	73,420	566,710	566,710	527,481	16,481	12,364
IV-3A Canned Dehydrated Meat	7,000	3,500	7,131	177	7,131	14,802	14,802	14,624	0	0
3B Canned Tushonka			43,033	6,720	43,033	191,683	191,683	182,132	2,110	0
3C Other Canned Meat			71,688	9,036	71,688	422,321	422,321	379,247	17,449	15,422
Cond. Meat (purchased from U.K. on U.S. Account)			37,135	29,838	37,135	37,135	37,135	7,297	0	0
Sub-total	358,000	179,000	156,987	45,771	156,987	666,941	666,941	583,300	19,559	15,422
IV-4B1 Fat Cuts	100,000	60,000	41,164	4,412	41,164	251,237	251,237	238,804	3,198	4,142
4B2 Smoked Meats	15,000	5,000	1,245	0	1,245	17,650	17,650	16,849	499	302
4B3 Sausage and Meat Preparations	10,000	5,000	226	1	226	489	489	489	0	0
4C1 Butter			10,593	1,425	10,593	61,949	61,949	59,590	1,010	735
4C2 Butter Oil			7,949	347	7,949	8,910	8,910	8,484	0	0
4C3 Carter's Spread			13,500	469	13,500	22,515	22,515	21,474	109	0
4A Lard	170,000	85,000	93,214	19,881	93,214	265,748	265,748	215,966	7,098	16,846
4D Other Animal Fats & Oils			733	0	733	24,232	24,232	22,827	637	539
Sub-total	330,000	175,000	168,624	26,535	168,624	652,730	652,730	584,463	12,551	22,564
IV-5A1 Vegetable Oil in Bulk	181,000	90,500	117,529	10,853	117,529	394,886	394,886	383,360	672	0
5A2 Vegetable Oil in Drums	0	0	1,299	0	1,299	14,362	14,362	13,946	37	0
5B Shortening	22,000	11,000	5,239	1,268	5,239	30,762	30,762	26,965	286	2,140
5C Oleomargarine	22,000	11,000	7,284	2,023	7,284	48,097	48,097	44,520	537	0
Sub-total	225,000	112,500	131,351	14,144	131,351	488,107	488,107	468,791	1,532	2,140

Notes: a Offerings shown will be reduced to conform with Soviet selections.
 b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
 c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf.
 d Balance en route
 e Foodstuffs considered made available as shipped.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Dec. 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute d
IV FOODSTUFFS (short tons) (2000 lbs., net weight)										
IV-6A Canned Milk	15,000	7,500	8,876	1,452	8,876	21,282	21,282	19,793	282	0
6B Dried Milk	35,000	17,500	9,107	1,617	9,107	59,094	59,094	51,888	896	4,394
6C Dried Egg	60,000	30,000	21,521	4,192	21,521	91,360	91,360	75,780	4,773	5,296
6D Cheese	17,000	8,500	9,671	2,694	9,671	29,177	29,177	24,905	295	0
6E1 Soya Flour	60,000	30,000	2,587	1,334	2,587	41,597	41,597	38,820	1,442	0
6E2 Soya Grits	0	0	1,038	559	1,038	19,146	19,146	18,588	0	0
6F Fruit & Veg. Pastes & Purees	6,000	3,000	3,243	718	3,243	6,902	6,902	6,264	0	0
6G Concentrated Juices	2,000	1,000	22	0	22	1,745	1,745	1,745	0	0
6H Dried Fruits	0	0	293	2	293	1,342	1,342	1,340	0	0
6I Dried & Dely. Vegetables	5,263	2,631	1,966	432	1,966	6,299	6,299	5,829	0	0
6J Dried Soups	4,300	2,150	200	64	200	7,228	7,228	6,995	105	0
6K Concentrated Cereals	4,437	2,219	1,152	120	1,152	8,843	8,843	8,628	95	0
Sub-total	209,000	104,500	59,676	13,184	59,676	294,015	294,015	260,635	7,888	9,690
IV-7A Soap	0	0	1,638	0	1,638	7,910	7,910	7,000	110	0
7B Soap Stock	0	0	0	0	0	322	322	0	0	322
Sub-total	0	0	1,638	0	1,638	8,232	8,232	7,000	110	322
IV-8A Canned Fruits	0	0	20	8	20	369	369	362	0	0
8B Canned Vegetables	0	0	247	0	247	1,667	1,667	1,667	0	0
8C Fresh Fruit	0	0	125	1	125	189	189	187	0	0
8D Fresh Vegetables	0	0	517	0	517	1,763	1,763	1,763	0	0
8E Vitamins	609	304	446	70	446	992	992	839	5	36
8F Yeast	600	300	192	0	192	1,030	1,030	900	0	112
8G Tea	0	0	207	0	207	1,083	1,083	1,083	0	0
8H Coffee	0	0	418	2	418	7,243	7,243	6,683	0	560
8I Salt	0	0	19	1	19	2,181	2,181	2,180	0	0
8J Spices	0	0	26	0	26	1,251	1,251	1,251	0	0
8K Flavoring Extracts	0	0	12	0	12	211	211	209	2	0
8L1 Hazel Nuts from Turkey	0	0	0	0	0	3,638	3,638	3,638	0	0
8L2 Other Nuts	0	0	0	0	0	58	58	58	0	0
8M Other Foodstuffs	0	0	201	2	201	2,605	2,605	2,601	1	0
8N Feed	0	0	2,365	0	2,365	9,967	9,967	9,967	0	0
8O Misc. Agric. Products	0	0	7	0	7	10	10	9	0	0
Sub-total	1,209	605	4,802	84	4,802	34,257	34,257	33,397	8	708
Total Foodstuffs	1,897,209	958,605	674,139	133,368	674,139	3,753,866	3,753,866	3,444,895	76,674	9,938
V MACHINERY AND EQUIPMENT (#1000)										
V-1 Engines & Turbines, General Purpose	4,368	2,184	1,046	359	1,974	9,391	9,067	7,600	883	0
V-2A Compressors, Marine	0	0	0	0	243	373	370	370	0	0
V-2B Compressors, Other	5,634	2,377	3,953	547	4,198	12,269	12,118	9,062	340	0
V-3A Pumps, Marine	1,168	584	931	149	1,064	2,062	1,703	1,501	0	0
V-3B Pumps, Other	7,778	3,889	2,105	266	2,730	9,165	8,892	8,173	204	0
V-4 Crushing & Mixing Machinery & Equipment	10,575	5,120	810	109	1,458	6,986	6,615	6,246	83	0
V-5 Conveyors & Conveying Systems	1,114	557	145*	27	721	1,460*	1,425	1,390	0	0
V-6A Winches, Marine	97	49	74	3	129	391	358	345	-	0
V-6B Cranes, Derricks, Hoists, Other	16,973	8,487	11,973	1,242	9,902	25,782	19,773	17,846	58	0
V-7 Industrial Trucks & Tractors	4,834	2,328	1,900*	61	1,764	6,000*	5,773	5,373	108	0
V-8A Fan and Blower Equip., Marine	66	33	67	0	0	580	513	513	0	0
V-8B Fan and Blower Equip., Other	4,234	2,117	1,164	246	1,356	2,003	1,865	1,622	0	0
V-9 Mech. Power Transmission Equip.	0	0	18	0	0	70	70	55	0	0
V-10 Bearings	15,337	7,669	6,293	935	8,089	21,944	21,579	20,530	233	0
V-11 Valves & Steam Specialties	4,195	2,098	1,399	356	2,524	6,607	6,126	5,769	58	0
V-12 Misc. General Purpose Industrial Machinery and Equipment	720	360	464	71	1,546	4,194	4,169	4,095	4	0
V-13A1 Elec. Rotating Equip., Marine	1,772	886	522	133	522	1,561	1,561	1,427	0	0
V-13A2 Elec. Rotating Equip., Other	9,128	4,564	3,622	1,358	3,473	14,687	14,469	12,478	349	3
V-13B1 Generator Sets, Military	2,080	333	1,000*	217	906	24,500*	24,320	23,623	623	0
V-13B2 Generator Sets, Marine	5,404	2,702	2,792	644	2,792	7,663	7,663	6,827	0	0
V-13B3 Generator Sets, Other	74,035	37,018	57,022*	11,735	72,330	115,000*	113,005	100,644	74	0
V-14 Primary Electric Power Transmission Equipment	4,774	2,386	2,401	510	1,799	5,358	4,279	3,555	6	0
V-15 Power Conversion Equipment	1,073	537	4,274	564	5,686	6,729	6,724	5,891	270	0
V-16A Secondary Distribution Equip., Marine	See V-14		0	0	3	69	69	69	0	0
V-16B Secondary Distribution Equip., Other	See V-14		249	59	285	1,264	1,241	1,231	7	0
V-17 Motor Starters and Controllers	1,957	979	160	6	126	823	669	587	33	23
V-18 Electric Lamps	0	0	0	3	4	103	91	87	-	0
V-19 Misc. Electrical Equip.	321	161	775*	114	751	2,800*	2,474	2,329	3	0
V-20 Food Products Machinery	224	112	149	0	340	808	625	621	4	0
V-21 Textile Industries Machinery	13	7	35	0	66	1,030	1,023	914	109	0
V-22 Pulp & Paper Industry Machy.	6	3	5	5	11	370	366	361	5	0

Notes: * Estimated
a Offerings made will be reduced to conform with Soviet selections.
b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf
d Balance on route
e Foodstuffs considered made available as shipped.
f The offering for V-4 includes offering under category V-49, Mining and Quarrying Machinery.
g Includes offering for category V-16B, Secondary Distribution Equipment, other.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Dec. 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute d
V MACHINERY AND EQUIPMENT (\$1000)										
(cont.)										
V-23 Printing Trades Machinery & Equip.	7	4	7	0	7	51	51	51	0	0
V-24A Tire Plant	0	0	973	121	973	8,230	8,230	8,132	5	0
V-24B Rubber Working Machinery	0	0	86	-	28	86	28	28	0	0
V-25 Woodworking Machinery	309	155	139	4	392	823	765	750	12	0
V-26 Metal Melting & Heating Furnaces	5,140	2,570	10,617	731	8,173	26,402	21,997	20,416	625	0
V-27 Blast & Reverberatory Furnaces	4,743	2,372	2,815	392	3,354	4,492	4,021	3,408	0	0
V-28 Foundry Equipment	1,544	772	462	212	657	1,438	1,363	1,081	15	0
V-29 Spec. Ind. Furnaces, Kilns &ovens	2,027	1,014	1,544	413	1,558	1,638	1,562	1,261	0	0
V-30A Petroleum Refinery Plants	-9,000	14,500	2,544	10	352	51,287	43,829	43,303	263	0
V-30B Petroleum Refinery Machinery	25	13	32	0	36	229	146	146	0	0
V-31 Spec. Machinery for Glass Ind.	1,357	679	458	0	0	708	198	198	0	0
V-32 Spec. Machinery for Chem.Mfg.Ind.	1,011	506	363	0	207	1,117	848	848	0	0
V-33 Gas Generating & Producing App.	6,568	3,274	3,854	182	6,177	12,658	9,873	9,691	0	0
V-34A Misc. Spec. Industry Machines	997	499	1,106	64	2,161	6,197	5,285	5,240	5	0
V-34B Cartridge Manufacturing Lines	0	0	1,032*	86	3,136	30,450*	30,081	29,537	110	0
V-35 Machine Tools	30,000	15,000	18,000*	2,802	37,310	-93,000*	283,416	267,551	8,411	0
V-36 Rolling Mills and Aux. Equip.	17,172	6,086	10,710	1,964	8,614	23,401	13,983	12,910	0	1
V-37 Drawing Machines	950	475	1,144	545	1,945	2,259	2,148	1,508	0	0
V-38 Other Primary Metal Forming Machinery & Equipment	0	0	0	0	0	304	304	304	0	0
V-39 Secondary Metal Forming Machinery & Equipment	15,500	7,750	8,100*	2,568	20,537	64,100*	61,222	56,699	988	27
V-40A Welding Machinery, Marine	0	0	1,302	357	1,339	6,185	6,004	5,543	60	0
V-40B Welding Machinery, Other	4,583	2,292	0	0	0	0	0	0	0	0
V-41 Testing & Measuring Machines	1,835	918	784	50	1,101	2,458	2,312	2,126	25	0
V-42 Misc. Metal Working Equip.	0	0	0	0	0	109	109	101	8	0
V-43A Portable Metal Working Machines (Underwater)	143	72	417	33	417	2,759	2,759	2,741	4	0
V-43B Port Metal Working Mach., Other	477	239	0	0	0	0	0	0	0	0
V-44A Concrete, Carbide Cutting Tools	1,350	675	1,775	209	1,944	5,241	4,800	4,580	11	0
V-44B Metal Cutting Tools, Other	10,962	5,481	5,319	873	5,697	31,788	30,439	29,602	55	0
V-45 Cutting & Forming Tools	13	7	10	10	23	23	23	13	0	0
V-46 Attach. & Acces. for Machine Tools	2,348	1,174	927	119	1,123	3,240	2,968	2,817	47	0
V-47 Tool Room Spec.-Attach.& Acces.	4	2	22	1	1	44	1	-	0	0
V-48 Agric. Mach. & Implements except Tractors	190	95	106	33	258	672	667	647	0	0
V-49 Mining & Quarrying Machinery	See V-4	398	0	0	382	1,130	878	863	0	0
V-50 Earth & Rock Boring & Drilling Machinery and Accessories	2,013	1,007	1,686	127	2,902	8,057	8,057	7,803	145	0
V-51 Well & Blast Hole Drilling Mach.	2,180	1,090	606	33	1,033	6,650	6,305	6,247	0	0
V-52 Excavating & Dredging Machinery	14,690	6,774	6,445	1,511	8,860	27,405	26,171	21,662	362	1,005
V-53 Misc. Construction Equipment	0	0	4	0	22	1,015	795	795	0	0
V-54 Office Machines	0	0	3	0	3	57	57	57	0	0
V-55 Miscellaneous Machinery	255	128	188	75	415	1,323	1,158	1,108	2	0
V-58B Teletype Apparatus	2,196	319	974	241	1,186	2,214	2,143	2,025	6	0
V-58C1 Field Telephones	5,000	1,500	2,667	1,280	1,638	18,206	16,711	13,264	1,754	26
V-58C1 Field Telephones (Units)	(100,000)	(30,000)	(58,000)	(28,500)	(36,513)	(396,000)	(362,050)	(300,722)	(37,328)	(0)
V-58C2 Other Telephone & Telegraph Eq.	10,321	4,786	3,315	176	2,448	10,904	10,589	10,078	48	0
V-58D Sound Equipment	43	22	36	3	16	525	502	492	-	0
V-58E Automatic Block Signal Equip.	2,809	1,405	4,470*	443	7,793	10,500*	9,873	9,430	0	0
V-59A Industrial Type Locomotives, Cars & Parts	3,293	1,985	131	0	248	1,467	1,321	1,295	26	0
V-59B Mine Type Locomotives, Rail Cars & Parts	885	443	22	0	66	139	139	139	0	0
V-60 Passenger Vehicles & Parts	190	158	246	216	307	521	480	237	3	0
V-61 Airconditioning & Refrigeration Eq.	1,005	616	242	100	194	281	236	168	0	0
V-62A Lighting Fixtures, Marine	644	322	398	8	398	807	807	792	0	0
V-62B Lighting Fixtures, Other	94	47	133	-	133	386	386	353	33	0
V-63 Photographic Equipment	36	18	55	7	54	1,860	1,600	1,133	75	0
V-64A Optical, Indicating, Recording and Control Instruments	2,035	1,018	1,264	239	1,620	5,032	4,603	4,327	52	0
V-64B Navigation Instruments	6	3	179	66	179	287	287	223	0	0
V-65 Professional & Scientific Inst.	928	464	183	57	237	1,173	1,111	1,017	38	0
V-66 Miscellaneous Equipment	0	0	9	2	23	440	404	367	34	0
V-67 Hand Tools - Non-powered	867	434	349	89	354	2,628	2,417	2,322	17	0
V-68 Mechanics Measuring Tools	3,032	1,516	949	59	1,064	2,923	2,871	2,825	1	0
V-69A1 Boilers, Marine	81	41	48	6	48	66	66	60	0	0
V-69B Power Boilers, Industrial	7,000	3,500	5,403	32	4,473	14,692	9,718	9,686	0	0
V-70 Agric. Tractors, except track-laying	0	0	724	625	698	724	698	17	0	0
Total Machinery and Eq.	370,715e	181,760	209,192	36,884	273,083	993,847	928,810	861,291	16,694	1,085

Notes: * Estimated
a Offerings made will be reduced to conform with Soviet selections.
b Made available from production or by assignment after deduction of quantities repossessed or diverted before export. Includes purchases for cash.
c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf. d Balance on route
e Total guaranteed for delivery on or before June 30, 1945. An additional amount of \$279,931,000 may be placed in production before June 30, 1945 without guarantee of delivery within a specified period. In addition, equipment valued at \$481,807,000 may be placed in production upon execution of an agreement supplementary to the U.S.S.R. Master Lend-Lease agreement.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to December 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Shrouds	Diverted Shrouds d
VI METALS AND PRODUCTS										
Steel (Tons)										
VI-1-20 Bimetal	24,000	12,000	11,531	2,031	9,887	42,491	39,455	35,949	1,060	0
VI-1-14 Armor Plate	0	0	0	0	0	8,951	8,951	5,786	2,897	267
VI-1-16 Polished Drill Rods	480	240	174	25	156	665	613	572	2	0
VI-1-17 High Speed Tool Steel	6,700	3,350	2,475	823	2,490	1,222	11,651	10,161	554	22
VI-1-18 Tool Steel	18,280	9,140	9,215	2,247	9,148	38,990	36,663	32,553	1,290	48
VI-1-19 Cold Finished Bars	53,000	26,500	23,749	5,499	24,516	155,344	143,974	127,642	7,407	671
VI-1-20 H.H. Aircraft Steel	70,000	35,000	32,943	7,964	32,123	204,575	197,791	185,530	2,983	0
VI-1-21 Cr. St. Mn. Billets	15,000	7,500	13,841	3,160	21,136	110,038	104,921	87,614	9,705	509
VI-1-22 Cold Rolled Sheets	17,000	8,500	12,101	1,924	7,494	98,733	90,548	56,478	29,652	1,709
VI-1-22A Cold Rolled Strip	9,000	4,500	4,586	1,652	6,328	80,495	79,267	63,898	11,796	998
VI-1-23 Stainless Steel	4,000	2,000	2,475	868	4,195	11,879	11,605	10,399	98	0
VI-1-24 Tinplate	30,000	25,000	18,752	6,729	25,231	144,342	136,124	113,026	11,274	2,871
VI-1-25 Steel Wire	33,600	16,800	17,425	4,301	19,989	107,187	107,121	93,988	6,109	673
VI-1-26 Wire Rope	10,000	5,000	2,744	952	5,355	32,653	31,837	29,956	818	0
VI-1-27 Steel Alloy Tubes	20,010	10,005	9,700	3,626	21,954	61,174	56,607	52,617	336	53
VI-1-28 Stainless Steel Wire	2,000	1,000	592	189	795	3,460	3,439	3,099	94	13
VI-1-31 Barbed Wire and Staples	0	0	(-) 792	119	2,311	52,037	50,643	39,463	10,758	203
VI-1-32 Pipe and Tubing	75,352	37,676	12,313	5,814	45,938	178,779	161,646	135,890	16,301	1,654
VI-1-33 H.H. Sheets and Plates	125,000	62,500	86,977	11,869	112,251	326,552	312,389	273,421	19,372	2,357
VI-1-34 Wire Nails and Tacks	6,000	3,000	3,982	624	4,975	13,497	12,677	11,369	43	0
VI-1-101 H.H. Nails and Accessories	300,000	150,000	168,271	20,871	147,969	539,181	498,901	435,662	24,754	1,421
VI-1-102 Mounted Sets Wheels & Axles	0	0	0	0	204	24,707	24,350	23,345	90	0
VI-1-103 Car Axles	0	0	0	0	0	36,506	35,554	30,248	1,367	0
VI-1-104 Locomotive Car Wheel Tires	20,000	10,000	8,482	1,723	7,389	31,391	29,157	25,941	53	0
VI-1-105 Rolled Steel Car Wheels	0	0	3,307	0	5,152	22,571	22,020	21,361	98	0
VI-1-107 Locomotive Axles	0	0	0	0	0	253	252	252	0	0
VI-1-108 Electric Locomotive Axles	0	0	0	0	0	300	222	222	0	0
Total Steel	859,422	429,711	444,823	82,980	511,984	2,338,069	2,207,073	1,906,442	158,511	13,269

Note: The following quantities released from U.S.S.R. exports stocks for redistribution have been deducted from amounts made available.

	July 1944 to Dec. 1944	Oct. 1941 to Dec. 1944	July 1944 to Dec. 1944	Oct. 1941 to Dec. 1944
VI-1-19 Cold Finished Bars	(-)67	893	85	515
VI-1-20 H.H. Aircraft Steel	0	482	626	17,754
VI-1-21 Cr. St. Mn. Billets	(-)369	17,733	777	60,985
VI-1-22 Cold Rolled Sheets	33	3,375	0	17,396
VI-1-22A Cold Rolled Strip	(-)1,156	27,258		
VI-1-25 Steel Wire	(-)2,915	29,445		
Total Released (tons)			(-)2,985	175,836

Ferro Alloys (Tons)										
VI-2A Ferro-Silicon	0	0	0	0	168	8,341	8,246	7,168	1,050	28
VI-2B Ferro-Chromium	0	0	0	0	57	4,197	4,397	3,703	494	0
VI-2C Ferro-Phosphorus	0	0	0	0	0	4	4	4	0	0
VI-2D Ferro-Vanadium	200	100	333	0	332	558	558	558	0	0
VI-2E Ferro-Tungsten	560	280	682	26	682	1,255	1,255	1,229	0	0
VI-2F Ferro-Molybdenum	1,200	600	1,086	0	1,134	2,228	2,206	2,206	0	0
VI-2G Manganese Metal	0	0	0	0	0	11	11	11	0	0
VI-2H Other Ferro Alloys	0	0	100	0	100	100	100	100	0	0
Total Ferro Alloys	1,960	980	2,201	26	2,473	16,694	16,577	14,979	1,544	28
Non-Ferrous Metals (tons)										
VI-3A1 Copper Electrolytic	0	0	4,864	0	2,550	20,257	17,941	13,006	0	0
VI-3A2 Copper Tubes, etc.	5,000	2,500	3,068	768	6,475	34,540	34,194	31,926	1,194	62
VI-3A3 Copper Base Alloys	40,000	40,000	51,542	8,182	65,696	327,357	321,714	294,095	17,014	125
VI-3A4 Bare Copper Cable & Wire	19,000	9,500	9,525	1,589	10,426	16,164	15,870	12,206	0	0
VI-3B1 Aluminum Ingot & Wire Bars	0	0	83,340	11,794	90,271	193,763	192,748	179,458	5,294	14
VI-3B2 Fabricated Aluminum	87,200	43,600	10,706	1,297	20,239	73,571	73,524	69,926	2,393	0
VI-3B3 Aluminum Foil	0	0	8	0	0	166	158	158	0	0
VI-3C Magnesium	4,000	2,000	3,360	340	3,275	9,412	9,060	8,703	0	0
VI-3D1 Pie Nickel	5,480	2,740	3,739	487	3,941	12,861	12,055	10,895	808	0
VI-3D2 Monel Scrap	0	0	0	0	0	415	413	413	0	0
VI-3E Nichrome Wire and Strip	538	269	245	75	235	1,483	1,483	1,267	115	0
VI-3D4 Other Nichrome Basic Shapes	0	0	161	2	222	923	919	891	0	0
VI-3D5 Nickel roll	28	14	0	0	0	5	5	5	0	0
VI-3D6 Other Pure Nickel Shapes	0	0	27	26	287	272	258	258	13	0
VI-3E1 Tin	1	0	1	0	0	11	11	11	0	0
VI-3E2 Tin Foil	0	0	0	0	0	53	53	49	4	0
VI-3E3 Habbitt	0	0	45	45	126	283	282	216	2	0
VI-3F Zinc	0	0	9,334	22	2,876	57,342	57,148	54,085	2,323	0
VI-3G Lead	20,000	10,000	20,576	3,403	20,014	20,619	20,098	14,038	0	0
VI-3H1 Cadmium	224	112	154	65	154	468	468	403	0	0
VI-3H2 Cerium	0	0	0	0	0	18	18	18	0	0
VI-3H3 Cobalt	90	45	90	0	90	378	345	345	0	0
VI-3H4 Mercury	0	0	0	0	0	895	895	895	0	0
VI-3H5 Sodium	0	0	0	0	0	1,494	1,494	1,218	258	0
VI-3H9 Misc. Non-Ferrous Metals	0	0	88	1	90	100	99	95	0	0
Total Non-Ferrous Metals	271,561	110,780	200,873	28,140	226,775	772,865	761,199	694,583	29,438	201

Notes: All tons are 2000 lbs. net weight.
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b Made available from production or by assignment after deduction of quantities reprocessed and diverted before export. Includes purchases for cash.
c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf.
d Balance en route.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to December 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute d
VI MATERIALS AND PRODUCTS (cont.)										
Other Metals and Products										
VI-4A Molybdenum Concentrates (tons)	4,480	2,240	3,347	103	2,980	15,530	15,292	13,808	1,430	0
VI-4B Misc. Metallic Ores, Tailings and Concentrates (tons)	0	0	0	0	0	3	3	3	0	0
VI-5 Pig Iron (tons)	0	0	0	0	0	3,726	8,188	7,990	7,990	0
VI-6A1 Marine Cable (Miles)	See VI-6A4		520	93	560	2,202	1,925	1,544	129	0
VI-6A2 Submarine Cable (Miles)	See VI-6A4		156	32	156	995	989	908	50	0
VI-6A3 Field Telephone Cable (Miles)	186,000	-	99,934	15,573	90,847	**	1,024,863	861,091	129,120	197
VI-6A4 Other Insulated Wire & Cable (\$1000)	12,000e	6,000	9,335	2,057	11,089	54,455	50,584	46,445	816	0
VI-6A5 Copper Magnet Wire (\$1000)	See VI-6A5		0	0	0	123	123	121	0	0
VI-6B1 Wire Cloth and Screen (\$1000)	385	193	307	13	618	2,060	2,038	2,019	7	0
VI-6B2 Wire Netting and Fencing (Tons)	450	225	345	164	345	623	623	459	0	0
VI-6C Fab. Structural Iron and Steel (tons)	1,237	619	1,208	120	2,415	4,198	4,152	3,974	0	0
VI-6D Chains and Attachments (tons)	4,180	2,140	**	420	2,749	**	4,556	4,549	0	0
VI-6E Bolts, Nuts, Screws, Washers, Rivets, etc. (tons)	8,000	4,000	2,034	896	2,962	7,263	5,488	4,833	0	0
VI-6F Other Fabricated Metal Basic Products (\$1000)	27	14	28	0	28	170	167	167	0	0
VI-6G Special Fine Wires, Strips, etc. (tons)	38.1	193f	112	69	120	507	480	415	4	0
VI-6H Sucker Hooks (tons)	4,000	2,000	283	0	283	1,355	1,355	1,355	0	0
VI-7A Anchors (tons)	1,000	1,001	448	90	448	822	822	708	0	0
VI-7B Other Metal and Products (\$1000)	136	68	54	0	173	1,411	943	911	6	0
VI-8 Coal Crude Petroleum, etc.	0	0	7	7	7	7	7	0	0	0
Petroleum Products & Additives (tons)										
VI-9A Aviation Gas over 99 Octane	100,000	50,000	204,150	20,695	204,150	356,377	356,377	298,032	0	37,649
VI-9B Aviation Gas 87 thru 99 Octane	See VI-9K		0	0	0	81,645	81,645	55,111	2,069	24,465
VI-9C Aviation Gas 87 Octane & Under	See VI-9K		0	0	0	1,976	1,976	1,976	0	0
VI-9D Automotive Gas	See VI-9K		23,112	401	23,112	106,163	106,163	94,481	0	11,682
VI-9E Gasoline Blending Agents	300,000	150,000	178,876	37,298	178,876	598,422	598,422	539,654	17,236	12,373
VI-9F Kerosene	See VI-9K		2,101	288	2,101	10,047	10,047	9,822	0	0
VI-9G Fuel Oils	See VI-9K		24,330	970	24,330	101,914	101,914	101,012	0	373
VI-9H Lubricating Oils & Greases	25,000	12,500	32,096	9,273	32,096	66,727	66,727	65,046	1,678	0
VI-9I Petroleum Taxes	See VI-9K		765	0	765	6,399	6,399	5,746	204	199
VI-9J Chemical Additives	1,000	500	780	1	780	5,133	5,133	4,467	0	81
VI-9K Other	74,000g	37,000	115	7	115	196	196	188	-	0
Sub Total	500,000	250,000	466,325	68,933	466,325	1,334,999	1,334,999	1,175,535	21,187	86,449
From U.K. for U.S. Account (Replacement to U.K. from U.S.)										
Aviation Gas over 99 Octane	-	-	7,648	0	7,648	53,285	53,285	53,285	0	0
Aviation Gas 87 through 99 Octane	-	-	0	0	0	14,719	14,719	14,719	0	0
Total	500,000	250,000	473,973	68,933	473,973	1,403,003	1,403,003	1,243,539	21,187	86,449
From Abadan for U.S. Account (Replacement to British from U.S.)										
Aviation Gas over 99 Octane	300,000	150,000	197,097	34,968	197,097	355,714	355,714	355,714	-	-
Gasoline Blending Agents			40,098	5,600	40,098	67,696	67,696	67,696	-	-
Chemicals										
Basic Inorganic (tons)										
VI-10A1 Ammonium Chloride	0	0	(-)2,249	0	0	768	726	726	0	0
VI-10A2 Ammonium Nitrate	0	0	0	0	0	3,394	3,394	2,602	113	0
VI-10A3 Ammonium Sulfocyanide	0	0	0	0	0	3	3	3	0	0
VI-10A4 Barium Peroxide	0	0	0	0	0	131	131	131	0	0
VI-10A5 Boric Acid	0	0	0	0	140	1,243	1,243	1,076	167	0
VI-10A6 Calcium Carbide	124	62	124	0	129	736	609	609	0	0
VI-10A7 Calcium Chloride	45	23	45	0	40	857	855	855	0	0
VI-10A8 Caustic Soda	30,000	15,000	14,949	868	16,232	84,667	79,255	77,521	707	0

Notes: All tons are 2000 lbs. net weight.

** Data not available

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b Made available from production or by assignment after deduction of quantities repossessed and diverted before export. Includes purchases for cash.

c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf.

d Balance en route.

e Includes offering for VI-6A1 and A2. Quantity shown represents copper content.

f Includes offering under VI-6A5

g Includes offering under categories VI-9B, C, D, F, G, and I.

DECLASSIFIED
State Dept. Letter, 1-11-92
By J. Schauble Date FEB 2 1972

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to December 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute d
VI MATERIALS AND PRODUCTS (cont.)										
Chemicals										
Basic Inorganic (cont.) (tons)										
VI-10A9 Phosphorus	175	88	(-)161	0	0	2,689	2,555	2,070	485	0
VI-10A10 Potassium Carbonate	56	28	56	0	56	784	784	784	0	0
VI-10A11 Potassium Chlorate	0	0	0	0	0	1,344	901	861	0	0
VI-10A12 Potassium Dichromate	1,500	750	231	101	172	1,103	1,010	908	0	0
VI-10A13 Potassium Nitrate	0	0	(-)372	0	12	2,190	2,190	2,052	0	0
VI-10A14 Potassium Sulphate	0	0	0	0	0	580	580	535	0	45
VI-10A15 Potassium Tetraoxide	350	175	150	54	176	600	597	531	11	0
VI-10A16 Soda Ash	0	0	0	0	0	2,191	2,190	2,190	0	0
VI-10A17 Sodium Cyanide	900	450	404	103	470	933	830	727	0	0
VI-10A18 Sodium Bromide	0	0	(-)326	0	0	1,812	1,812	1,420	334	43
VI-10A19 Thorium Nitrate	0	0	0	0	0	12	12	6	6	0
VI-10A20 Sodium Dichromate	See VI-10A12		158	0	156	1,294	1,219	1,164	55	0
VI-10A99 Misc. Inorganic Chemicals	607	304	689	54	758	1,890	1,812	1,742	17	0
Basic Organic (tons)										
VI-10B1 acetone	6,000	3,000	2,745	486	4,164	9,942	9,941	8,788	671	0
VI-10B2 Aniline Oil	0	0	0	0	0	3,521	3,521	2,466	927	16
VI-10B3 Anthracene	0	0	0	0	0	9	9	9	0	0
VI-10B4 Butyl Acetate	4,000	2,000	1,900	250	1,900	4,224	3,730	3,207	97	0
VI-10B5 Butyl Alcohol	6,000	3,000	2,377	593	2,796	5,500	5,474	4,535	103	0
VI-10B6 Camphor	800	400	645	165	482	975	812	614	0	0
VI-10B7 Cassin	1,700	850	1,688	652	1,972	3,911	3,919	3,192	0	0
VI-10B8 Citric Acid	0	0	4	0	4	1,100	1,100	1,044	56	0
VI-10B9 Cresols	0	0	0	0	0	441	422	361	61	0
VI-10B10 Dibutyl Phthalate	1,500	750	852	352	740	6,559	5,608	4,259	859	70
VI-10B11 Diethylene glycol	0	0	1,170	505	990	1,822	1,516	926	0	0
VI-10B12 Dimethyl Aniline	0	0	0	0	0	2,510	2,301	1,796	420	0
VI-10B13 Diphenylamine	0	0	0	0	0	2,080	1,489	1,233	256	0
VI-10B14 Diphenylguanidine	64	32	76	28	107	456	444	416	0	0
VI-10B15 Ethyl Acetate	5,000	2,500	2,373	559	2,254	3,689	3,570	2,929	0	0
VI-10B16 Ethyl Alcohol from U.S.			119,189	27,536	119,189	280,712	280,712	241,726	159	0
Ethyl Alcohol from U.K. for U.S. Account. (Replacement to U.K. from U.S.)	180,000	90,000	0	0	0	20,187	20,187	20,187	0	0
VI-10B17 Ethylene Chlorohydrine	0	0	0	0	0	232	232	232	0	0
VI-10B18 Ethylene Dibromide	0	0	0	0	0	2,065	2,062	2,062	0	0
VI-10B19 Ethylene Glycol	4,000	2,000	3,997	53	4,009	12,741	12,674	12,025	189	0
VI-10B20 Formaldehyde	0	0	0	0	0	560	494	432	62	0
VI-10B21 Furfural	820	410	433	83	433	733	732	532	0	0
VI-10B22 Glycerine from U.S.			2,669	556	3,294	14,515	13,974	13,038	301	0
Glycerine, Semi-lease Retransferred from U.K.	4,400	2,200	0	0	0	5,478	5,478	5,478	0	0
VI-10B23 Hexamine (Urotropine)	3,000	1,500	360	0	688	14,312	12,933	12,360	357	195
VI-10B24 Methanol	12,000	6,000	5,136	0	4,109	24,062	22,660	18,364	3,242	371
VI-10B25 Naphthene Acid	0	0	0	0	0	473	601	601	0	0
VI-10B26 Phenol	12,000	6,000	4,544	1,043	8,242	34,478	33,296	29,675	1,732	171
VI-10B27 Potassium Butyl Xanthogenate	1,350	675	525	153	766	2,054	2,023	1,814	56	0
VI-10B28 Resorcin	0	0	0	0	0	111	101	101	0	0
VI-10B29 Rhodamine	0	0	0	0	0	6	6	6	0	0
VI-10B30 Saccharin	372	186	202	217	34	580	580	528	18	4
VI-10B31 Strontium Oxalate	0	0	0	0	0	96	88	84	4	0
VI-10B32 Toluol	39,574	19,787	39,330	8,041	39,229	102,354	102,354	78,535	3,193	359
VI-10B33 Trichloroethylene	0	0	0	0	0	252	252	252	0	0
VI-10B34 Paraphenitidin and Paranitrochlorobenzol	158	79	117	0	107	538	531	504	0	0
VI-10B99 Misc. Organic Chemicals	878	439	1,483	362	1,432	4,273	3,719	3,280	25	0
Gases										
VI-10C Gases, Compressed & Liquefied (\$1000)	(9)	(5)	(27)	(1)	(27)	(38)	(38)	(38)	(0)	(0)
Paints, Pigments, etc. (tons)										
VI-10D1 Paints, Varnishes, Lacquers, etc.	562	281	996	18	688	1,874	1,316	1,232	0	0
VI-10D2 Carbon and Lamp Black	2,240	1,120	1,954	451	1,938	4,423	4,384	3,854	0	0
VI-10D3 Other Pigments	406	203	418	25	1,381	2,933	2,551	2,474	53	0
VI-10D9 Dryers, etc.	0	0	0	0	0	0	0	0	0	0
VI-10-E Fertilizers	0	0	0	0	0	0	0	0	0	0
Plastics (tons)										
VI-10G1 Phenol Formaldehyde Resins	0	0	5	0	0	1,223	1,188	1,109	79	0
VI-10G2 Vulcanized Fibre	1,000	500	339	27	197	4,896	4,573	3,885	496	3
VI-10G3 Cellulose Film Base	677	339	80	6	60	470	450	430	0	0
VI-10G9 Other Plastics	13	7	352	196	227	434	309	113	0	0

Notes: All tons are 2000 lbs. net weight.
a Offering shown will be reduced to conform with Soviet selections.
b Made available from production or by assignment after deduction of quantities repossessed and diverted before export. Includes purchases for cash.
c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf.
d Balance en route.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to December 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute d
<u>VI MATERIALS AND PRODUCTS (cont.)</u>										
<u>Misc. Chemicals including Industrial (tons)</u>										
VI-10-H-1 Ammonia Rubber Paste	216	108	201	0	201	677	677	677	0	0
VI-10-H-2 Ethyl Centralite	350	175	209	0	253	2,011	1,866	1,770	0	0
VI-10-H-3 Boiler Compounds	51	26	101	87	367	1,545	1,477	1,239	0	0
VI-10-H-4 Misc. Flocculation Reagents	400	200	65	0	66	545	504	482	22	0
VI-10-H-5 Titchell Reagents	250	0	0	14	181	800	800	786	0	0
VI-10-H-6 Photo Gelatin	435	218	45	0	76	197	196	196	0	0
VI-10-H-99 Other Chemicals			380	33	436	946	882	823	44	0
Total Chemicals	323,973	161,990	210,699	43,671	222,284	679,696	657,701	569,489	15,377	1,273

Note: The following quantities released from U.S.S.R. exports stocks for redistribution have been deducted from amounts made available.

	July 1, 1944- Dec. 31, 1944 (short tons)	Oct. 1, 1941- Dec. 31, 1944 (short tons)		July 1, 1944- Dec. 31, 1944 (short tons)	Oct. 1, 1941- Dec. 31, 1944 (Short tons)
VI-10A1 Ammonium Chloride	2,349	4,077	VI-10B14 Diphenylguanidine	0	13
VI-10A2 Ammonium Nitrate	0	2,405	VI-10B18 Ethylene Dibromide	0	2,550
VI-10A4 Barium Peroxide	0	201	VI-10B19 Ethylene Glycol	96	103
VI-10A9 Phosphorus	212	1,239	VI-10B22 Glycerine	207	207
VI-10A13 Potassium Nitrate	371	1,222	VI-10B24 Methanol	99	721
VI-10A14 Potassium Sulphate	0	1,246	VI-10B26 Phenol	534	534
VI-10A18 Sodium Bromide	326	1,091	VI-10B32 Toluol	313	10,404
VI-10A99 Potassium Permanganate	0	11	VI-10B99 Miscellaneous	0	7
VI-10B2 Aniline Oil	0	2,207	VI-10B2 Ethyl Centralite	0	20
VI-10B12 Dimethylaniline	160	160			
			Total Chemicals Released	4,567	28,619

<u>Textiles</u>										
VI-11A Cotton Cloth (1000 yds.)	25,084	12,542	14,402	1,788	29,269	106,182	98,481	85,408	2,662	0
VI-11B Woolen Cloth (1000 yds.)	20,712	10,356	12,415	1,400	13,502	52,490	51,026	46,574	1,258	0
VI-11C Tearing (1000 yds.)	0	0	200	0	23,562	61,490	58,616	53,092	2,427	0
VI-11D Tarpsaulin (1000 yds.)	3,000	1,500	949	231	2,081	12,802	12,179	11,322	74	0
VI-11E Other Cloth (\$1000)	0	0	**	**	**	**	**	**	**	**
VI-11F Cordage and Twine (tons)	8,000	4,000	5,994	1,913	5,469	13,186	12,459	10,920	90	0
VI-11G Other Basic Textiles (\$1000)	1,493	747	2,053	32	1,768	4,637	4,066	3,775	0	0
VI-12A Fish Nets (tons)	386	193	340	34	469	1,139	958	955	0	0
VI-12B Other Textiles Products (\$1,000)	56	28	1,608	1,876	2,805	7,625	7,582	5,440	206	0
<u>Leather</u>										
VI-13 Leather (tons)	11,963	5,982	2,965	350	4,774	48,316	46,352	40,141	5,121	469
VI-14 Leather Products (\$1000) except Apparel	9	5	217	46	191	350	306	259	0	0
<u>Rubber</u>										
VI-15 Crude Rubber (wet weight) (tons)	168a	84	269	0	269	269	269	269	0	0
VI-16A Vistanex (tons)	410a	205	381	25	356	1,068	1,004	961	28	0
VI-16B Other Synthetic Rubber (tons)	112a	56	114	0	112	114	112	112	0	0
VI-17A Shock Absorber Cord (1000 yds.)	0a	0	0	0	0	230	171	166	5	0
VI-17B Other Rubber Materials (\$1000)	506a	253	369	15	695	4,237	4,228	4,075	68	0
VI-18A Tires (1000 units)	Not guaranteed	562	61	583	3,205	3,205	3,205	2,973	98	61
VI-18A Tubes (1000 units)	Not guaranteed	531	61	592	3,283	3,171	3,171	2,936	95	63
VI-18B Rubber Hose (\$1000)	1,532a	766	1,198	154	1,461	7,311	6,970	6,575	155	0
VI-18C Other Rubber Products (\$1000) except apparel	15,320	7,660	4,155	591	4,973	17,755	17,370	16,325	174	0
<u>Footwear</u>										
VI-19A Army Boots (1000 prs.)	5,000	2,500	3,296	805	3,196	12,616	12,178	10,396	605	6
VI-19B Ski-Boots (1000 prs.)	0	0	125	0	41	225	225	221	0	0
VI-19C Rubber Boots and Shoes (\$1000)	125	63	135	13	267	1,197	1,197	1,127	0	0
VI-19D Other Boots and Shoes (\$1000)	952	476	2,215	137	2,214	4,126	4,126	3,969	14	0

Notes: All tons are 2000 lbs. net weight.

** Data not available.

a Offering shown will be reduced to conform with Soviet selections.

b Made available from production or by assignment after deduction of quantities repossessed and diverted before export. Includes purchases for cash.

c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf.

d Balance en route.

e Additional quantities included in offering under category VI-18C

DECLASSIFIED
State Dept. Letter, 1-11-79
By J. Schauble Date _____ FEB 2 1972

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to December 31, 1944				
	Total Offering a	Offering to 12/31/44	Made Available to 12/31/44 b	During Dec. 1944	7/1/44 to 12/31/44	Made Available b	Exported	Arrived c	Lost Enroute	Diverted Enroute d
VI MATERIALS AND PRODUCTS (cont.)										
Apparel Except Footwear										
VI-20A	20	10	12	**	**	187	**	**	**	**
VI-20B	42	21	102	0	296	2,738	2,725	2,532	193	0
VI-20C	121	61	122	**	**	123	**	**	**	**
VI-20D	27	14	15	**	**	15	**	**	**	**
VI-20E	496	248	671	11	2,556	13,198	13,077	12,325	70	0
Abrasives and Products										
VI-21A	8,700	4,350	5,133	676	3,754	15,397	13,009	11,529	91	0
VI-21B	6,000	3,000	3,547	889	2,617	13,946	13,007	10,617	986	33
Carbon and Graphite										
VI-22A	1,913	957	1,171	0	505	4,155	2,941	2,695	201	0
VI-22B	6,350	3,175	2,344	1,113	3,401	18,307	17,962	15,092	1,776	25
VI-22C	550	275	233	27	359	1,644	1,644	1,498	100	0
Paper and Products										
VI-23A	1,680	840	325	0	418	2,983	2,949	2,948	0	0
VI-23B	3,000	1,500	3,382	268	3,423	6,879	6,835	6,139	265	0
VI-23C	0	0	0	0	128	1,042	1,033	965	68	0
VI-23D	150	75	85	0	58	350	312	312	0	0
VI-23E	4,713	2,357	200	**	**	306	**	**	**	**
VI-24	12	6	13	**	**	53	**	**	**	**
Photographic Material										
VI-25A1	24	12	143	0	45	573	468	448	0	0
VI-25A2	824	412	171	0	62	171	62	62	0	0
VI-25B	0	0	6	4	6	6	6	2	0	0
VI-25C	0	0	0	0	0	0	0	0	0	0
Asbestos										
VI-26A	0	0	0	0	0	0	0	0	0	0
VI-26B	100	50	110	7	72	317	272	260	4	0
Other										
VI-27	357	179	537	0	848	1,549	1,549	1,293	49	0
VI-97	0	0	1	**	**	5	**	**	**	**
VI-98	21	11	29	**	**	109	**	**	**	**
VI-99	10	5	159	**	**	497	**	**	**	**

Notes: All tons are 2000 lbs. net weight.
 ** Data not available.
 a Offering shown will be reduced to conform with Soviet Selections.
 b Made available from production or by assignment after deduction of quantities repossessed and diverted before export. Includes purchases for cash.
 c Includes shipments for clearance through the Persian Corridor reported arrived in the Persian Gulf.
 d Balance en route.
 e Additional quantities included in offering under VI-18C.

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

RSF

WAR FOOD ADMINISTRATION
WASHINGTON 25



MARVIN JONES
ADMINISTRATOR

L. F.
Lend Lease

F. J.

THE WHITE HOUSE
FEB 21 11 37 AM '45
RECEIVED

February 20, 1945

The President
The White House

Dear Mr. President:

Tentative figures for January indicate that Lend-Lease shipments of agricultural commodities to the USSR totalled 71,000 net short tons. With the receipt of additional information the figure reported for December, 101,000 net short tons, has been increased to 131,000 tons. Inasmuch as several vessels had to be dry docked because of damages received en route from Russia, and several boats being routed to Cuba to load sugar, January deliveries were only slightly more than one-half of the reduced monthly Protocol requirements. It should be noted that the original monthly requirements have been modified at the request of the Russians. Principal Protocol category decreases are for Wheat, Flour and Cereal--15,000 tons; Sugar--11,000 tons; and Vegetable Oil--4,000 tons.

The delivery of 17,000 tons of sugar was the largest total of any commodity shipped during the month of January and 4,000 tons more than the December delivery. This increase is due to the Russians' preference for cube sugar which was available on the East Coast. Shipments of canned meat totalled 15,000 tons in January, about 30,000 tons less than in December and 15,000 tons less than the monthly Protocol requirement; however, some canned meat is being lifted outside the United States to make up this deficit. The December figure of 16,000 tons has been increased to 45,000 tons by including liftings of canned meat from the United Kingdom.

Although shipments of vegetable oil decreased from 14,000 tons in December to 1,000 tons in January, due to a regular tanker being late for loading, cumulative deliveries are still in excess of cumulative requirements. The deliveries of animal fats and cured meat for January totalled 16,000 tons, approximately 8,000 tons less than December. Wheat, Flour and Cereal deliveries decreased from 17,000 tons in December to 11,000 tons in January.

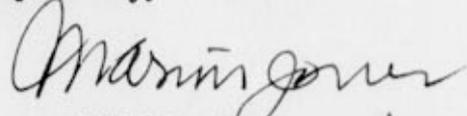
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2-The President

The Protocol requirement for processed cheese has been completed, but as natural cheese is not suitable for shipment during the winter months there were no January deliveries of this commodity. Soya flour and grits remain low on the priority list with a January delivery of 1,000 tons as compared with 1,900 tons in December and monthly requirements of 2,800 tons.

Respectfully,



Administrator

XI-NH

Attachments

**REGRADED
UNCLASSIFIED**

REPORT NO. I
SHIPMENT OF AGRICULTURAL COMMODITIES
TO THE U.S.S.R.
December, 1941 - January 31, 1945
(Net Short Tons)

Office of Supply CCC
Finance Division
Inventory Accounting Section
February 10, 1945

Table I

Commodity	4th Protocol : Monthly : Requirements :		DELIVERIES : January, 1945 : December, 1944 :		4th Protocol 7/1/44-1/31/45 : Cumulative : Requirements :		3rd Protocol : Cumulative : Deliveries : 7/1/43-6/30/44 :		2nd Protocol : Deliveries : 7/1/42-6/30/43 :		1st Protocol : Deliveries : 12/41-6/30/42 :	
	Wheat, Flour, Cereals, Etc.	17,633.33	10,986	16,549	123,433.33	77,444.20	487,768.14	345,437	107,711.10			
Sugar	18,383.33	17,127	13,471	128,683.33	90,549	295,823	114,171	85,127				
Canned Meat	29,833.33	15,237	45,761	208,833.33	171,807	271,524	188,856.60	43,627				
Butter /A	2,208.33	362	1,772	15,438.33	18,905	40,519	7,923	1,668				
Carter's Spread	1,125	340	469	7,875	13,840	9,014	-	-				
Animal Fats and Cured Meat	24,740	15,682	24,293.78	173,180	152,265.78	233,586	130,453	41,288				
Vegetable Oil	14,583.33	959	13,908	102,083.33	131,533	219,839	103,666	18,575				
Dried Milk	2,916.66	1,360	1,617	20,416.66	10,465	33,026	16,206	-				
Cheese	1,416.66	-	1,360	9,916.66	7,336	15,785	4,459	-				
Canned Milk	1,530	-	1,451	10,710	8,876	7,107	5,821	-				
Dried Eggs	5,000	3,296	4,192	35,000	24,816	38,836	22,286	8,961				
Dehydrated and Concentrated												
Soups, Veg. & Cereals, Incl. Soya	1,506.66	238	496.38	10,546.66	3,436.22	17,079	1,738	-				
Concentrated Juices	166.66	-	-	1,166.66	21.26	1,348	692	-				
Vegetable Pulp, Pastes & Purees	500	521	718	3,500	3,764	3,233	195	-				
Soya Flour and Grits	2,833.33	998	1,893	19,833.33	4,623	54,561	2,841	-				
Other Agricultural Commodities: /B	6,417.38	4,316.82	3,772.97	44,921.63	22,936.12	29,552.65	27,207.14	1,758				
TOTAL	130,794	71,422.82	131,724.13	915,558.25	742,617.58	1,758,600.79	971,953.74	308,715.10				

/A Includes Butter Oil.

/B Includes Vitamins.

REGRADED
UNCLASSIFIED

STATUS OF U.S.S.R. PROGRAM
As of January 31, 1945
(Net Short Tons Unless Otherwise Noted)

Office of Supply CCC
Finance Division
Inventory Accounting Section
February 10, 1945

Table 2

Commodity	CLEARANCES							
	Cumulative Action Requisitions	Cumulative To June 30, '42	July 1, '42 To June 30, '43	July 1, '43 To June 30, '44	July 1, '44 To Sept. 30, '44	October 1, '44 To Dec. 31, '44	January, 1945	Cumulative to January 31, 1945
WHEAT, FLOUR, CEREALS, ETC:								
Wheat	154,560	29,298	-	26,464	-	-	-	55,762
Cracked Wheat	12,764	1,121	9,885	45	-	-	-	11,051
Rye Flour	44,831	41	11,618	16,183	3,106	25	66	31,039
Wheat Flour	743,625	60,303	168,797	295,051	22,408	2,286	8,485	557,330
Barley, Pearl	2,960	-	2,797	3,262	689	560	-	7,308
Rice	108,119	-	22,667	25,766	5,043	8,253	189	61,918
Semolina	39,477	1,049	14,715	8,341	3,080	1,415	-	28,600
Barley, Cereal, Roasted	990	40	150	-	-	-	-	190
Buckwheat Cereal	1,699	8	127	90	198.15	120	-	543.15
Oat Cereal	38,016	2,352	14,851	5,517	594	-	-	23,314
Cereals, Various	15,904	-	911	14	-	-	-	911.14
Beans, Dried	304,334	13,499	90,887	89,654	3,683	14,805	2,246	214,774
Peas, Dried	68,276	10	8,032	17,395	103	90.05	-	25,620.15
TOTAL	1,535,555	107,711.10	345,437	487,768.14	38,904.15	27,554.05	10,986	1,018,360.44
SUGAR:								
Sugar	602,341	85,127	113,262	214,638	32,490	6,770	10,006	462,293
Tablet Sugar	123,731	-	909	81,185	12,799	21,363	7,121	123,377
TOTAL	726,072	85,127	114,171	295,823	45,289	28,133	17,127	585,670
MEAT, CANNED:								
Meat, Canned	517,424	43,627	188,147	114,976	38,145	70,259	8,261	463,415
Tushonka /a	254,853	-	-	149,554	26,977	14,057	6,976	197,564
Beef, Dehydrated /b	21	-	.60	4.50	-	-	-	5.10
Pork, Dehydrated /b	22,072	-	709	6,989.50	5,873	1,259	-	14,830.50
TOTAL	794,370	43,627	188,856.60	271,524	70,995	85,575	15,237	675,814.60

Commodity	CLEARANCES							
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October 1, '44	Cumulative	
	Action	To	To	To	To	To	To	To
Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44	Dec. 31, '44	January, 1945	January 31, 1945	
BUTTER:								
Butter, Salted	84,555	1,668	7,923	39,558	7,501	3,092	185	59,927
Butter Oil	8,840	-	-	961	6,649	1,301	177	9,088
TOTAL	93,395	1,668	7,923	40,519	14,150	4,393	362	69,015
CARTER'S SPREAD:								
Carter's Spread	26,200	-	-	9,014	5,196	8,304	340	22,854
ANIMAL FATS AND CURED MEAT:								
Fat Cuts	215,545	-	-	118,807	25,986	15,178	5,280	165,251
Lard and Rendered Fats <u>L</u>	491,991	32,390	49,938	110,356	32,662	61,286	10,402	297,034
Cured Meat	127,790	8,898	80,515	4,423	1,109	362.78	-	95,207.78
TOTAL	835,326	41,288	130,453	233,586	59,757	76,826.78	15,682	557,592.78
VEGETABLE OIL:								
Oleomargarine	59,160	-	4,936	36,050	147	6,901	198	48,232
Shortening	50,229	-	12,753	13,406	3,732	1,508	-	31,399
Vegetable Oil	562,030	18,575	85,979	170,283	67,632	50,654	761	393,984
TOTAL	671,419	18,575	103,668	219,839	71,511	59,063	959	473,615
DRIED MILK:								
Skim Milk, Dry	68,714	-	15,545	24,771	3,069	3,185	803	47,373
Whole Milk, Dry	19,569	-	661	8,255	1,336	1,515	57	12,324
TOTAL	88,283	-	16,206	33,026	4,405	4,700	1,360	59,697
CHEESE:								
Cheese	17,508	-	3,915	3,695	411	1,646	-	9,667
Cheese, Processed	20,067	-	544	12,090	1,862	3,417	-	17,913
TOTAL	37,575	-	4,459	15,785	2,273	5,063	-	27,580

Commodity	CLEARANCES							
	Cumulative Action Requisitions	Cumulative To June 30, '42	July 1, '42 To June 30, '43	July 1, '43 To June 30, '44	July 1, '44 To Sept. 30, '44	October 1, '44 To Dec. 31, '44	January, 1945	Cumulative To January 31, 1945
CANNED MILK:								
Sweetened Condensed Milk	30,869	-	5,821	7,053	2,430	6,446	-	21,750
Evaporated Milk	120	-	-	54	-	-	-	54
TOTAL	30,989	-	5,821	7,107	2,430	6,446	-	21,804
EGGS, DRIED:								
Eggs, Dried	115,255	8,961	22,286	38,836	5,775	15,745	3,296	94,899
DEHYDRATED AND CONCENTRATED SOUPS, VEGETABLES, CEREALS, INCLUDING SOYA:								
Dehydrated Soup	7,952	-	310	1,814	-	128	-	2,252
Dehydrated Vegetable Soup	3,456	-	-	1,058	-	73	-	1,131
Dry Soup Powder	4,145	-	25	3,886	-	-	-	3,911
Beets, Dehydrated	890	-	-	57	37.50	-	-	94.50
Cabbage, Dehydrated	573	-	-	17	40	13.34	-	70.34
Carrots, Dehydrated	3,807	-	40	1,053	51	61	103	1,308
Garlic, Dehydrated	2,061	-	19	528	68	236	-	851
Onions, Dehydrated	3,103	-	13	108	232	223	-	576
Potatoes, Irish, Dehydrated	6,512	-	97	1,202	119	148.38	-	1,566.38
Other Vegetables, Dehydrated	2,044	-	-	368	-	676	-	1,044
Onion Powder	421	-	55	179	-	60	135	429
Tomato Powder	2,336	-	20	258	-	-	-	278
Concentrated Cereal Food	13,023	-	1,157	6,551	137	895	-	8,742
TOTAL	50,323	-	1,738	17,079	684.50	2,513.72	238	22,253.22
CONCENTRATED JUICES:								
Concentrated Grapefruit Juice	762	-	-	65	-	-	-	65
Concentrated Lemon Juice	1,976	-	124	416	3.82	11	-	554.82
Concentrated Orange Juice	3,847	-	568	867	5.68	.76	-	1,441.44
TOTAL	6,585	-	692	1,348	9.50	11.76	-	2,061.26

Commodity	CLEARANCES							
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October 1, '44	Cumulative	
	Action	To	To	To	To	To	To	To
Requisitions	June, 30, '42	June 30, '43	June 30, '44	Sept, 30, '44	Dec, 31, '44	January, 1945	January 31, 1945	
VEGETABLE PULPS, PASTES & PUREES:								
Tomato Paste or Puree	13,156	-	195	3,233	847	2,396	521	7,192
SOYA FLOUR AND GRITS:								
Soya Flour and Grits	147,638	-	2,841	54,561	1,183	2,442	998	62,025
OTHER AGRICULTURAL COMMODITIES:								
Acetic Acid	68	-	144	-	.60	-	-	144.60
Alcohol	2	-	-	-	-	-	-	-
Almonds	.41	-	-	.23	-	-	-	.23
Aneurin	41	-	15	26.50	.25	2.29	1.65	45.69
Apples, Fresh	61	-	-	42	29.25	-	-	71.25
Army Field Ration K	2,016	-	-	418	-	-	-	418
Ascorbic Acid (Vitamin C)	341	-	20	102	15	90	18	245
Ascorbic Acid (Tablets)	4.88 M/T	-	.50 M/T	-	-	-	-	.50 M/T
Baked Beans	175	-	145	20	11.85	-	-	176.85
Baking Soda	43	-	14	10	3.50	-	-	27.50
Banana Powder	56	-	-	-	-	-	-	-
Barley Fodder	46,953	1,393	2,275	5,491	2,364	-	-	11,523
Bean Sacks	1.20	-	-	-	-	-	-	-
Beef Extract	269	-	112	-	-	-	-	112
Beef Sets, Dry	6	-	-	-	-	-	-	-
Carotene	808 BIU	-	343 BIU	244 BIU	49 BIU	-	-	636 BIU
Chicory	3	-	.20	2.68	-	-	-	2.88
Chocolate - Ration D	956	-	3	411	56	-	-	470
Citric Acid	1,417	85	430	617	3.25	-	-	1,135.25
Citric Extract	1	-	28	-	-	-	-	28
Cococa	3	-	-	3	-	-	-	3
Coffee	67	-	-	21	23	395	-	439
Coffee Beans, Green	8,400	-	2,728	4,040	-	-	-	6,768
Coffee, Substitute	23	-	-	1.60	-	-	-	1.60
Concentrated Foods	66	-	66	-	-	-	-	66
Cornstarch	432	-	366	33	37	-	-	436
Cucumber Pickles	72	-	-	67	8	-	-	75
Dextrines	9	-	-	-	9	-	-	9
Ergosterol	1.94	-	-	.48	.19	1.56	.17	2.40

Commodity	CLEARANCES								Cumulative To January 31, 1945
	Cumulative Action Requisitions	Cumulative To June 30, '42	July 1, '42 To June 30, '43	July 1, '43 To June 30, '44	July 1, '44 To Sept. 30, '44	October 1, '44 To Dec. 31, '44	January, 1945	Cumulative To January 31, 1945	
	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44	Dec. 31, '44	1945	January 31, 1945		
OTHER AGRICULTURAL COMMODITIES: (CONT.)									
Essential Oils	81	-	23	13.59	11.34	-	-	-	47.93
Fish, Pilchards	22	-	-	22	-	-	-	-	22
Fish, Salmon	327	-	-	122	-	-	-	-	122
Fish Liver Oil (Vitamin A)	53.30 T/U	-	-	11.15 T/U	9.03 T/U	4.78 T/U	1 T/U	-	25.96 T/U
Fish Liver Oil (Vitamin D)	1 T/U	-	-	-	-	-	-	-	-
Fruit, Canned	77	-	4	17	12.54	.88	-	-	34.42
Fruit, Mixed, Dried	952	-	562	366	290	2	-	-	1,220
Fruit Extract	8	-	2	2	-	-	-	-	4
Fruit Syrup	1	-	.70	-	-	-	-	-	.70
Gelatin	3	-	.61	1.48	.55	-	-	-	2.64
Garlic, Fresh	34	-	2	35	-	-	-	-	37
Grapefruits, Lemons, Oranges, Fresh	152	-	8	17	20	-	-	-	45
Hazel Nuts	3,638	-	-	3,696	-	-	-	-	3,696
Hops	19	-	19	-	-	-	-	-	19
Kola Nuts	57	57	-	-	-	-	-	-	57
Lactose	2.21	-	-	-	-	-	-	-	-
Lanolin	72	-	-	-	-	-	-	-	-
Linseed Oil, Drying	1,171	-	28	12	367	145	-	-	552
Macaroni	306	-	39	85	66.45	-	-	-	190.45
Milkrun	342	-	475	-	-	-	-	-	475
Multi-Vitamin Tablets	630.10 M/T	-	-	24.65 M/T	115.95 M/T	124.45 M/T	-	-	265.05 M/T
Nicotinamide	41	-	-	12	38.85	-	-	-	50.85
Nicotinic Acid	153	-	-	6	7	19	13	-	45
Nutritional Yeast	102	-	-	94	-	-	-	-	94
Oat Fodder	28,967	150	1,772	134	.01	-	-	-	2,056.01
Oil Cake	-	-	215	-	-	-	-	-	215
Onions, Fresh	178	-	-	44	98	-	-	-	142
Pine Oil	237	-	-	164	67	-	63	-	294
Pepper	22	-	6	281	11.33	.06	-	-	298.39
Potatoes, Fresh	2,200	-	-	1,075	486	-	-	-	1,561
Riboflavin	2.76	-	.16	.29	.42	4.47	-	-	5.34
Salt	24,156	-	1,506	989	54.50	.86	-	-	2,150.36
Seed, Cryptostegia	.56	-	.08	-	-	-	-	-	.08
Seeds, Field	20,336	-	6,955	317	-	2,155	460	-	9,887
Seeds, Guayula	.08	-	.08	-	-	-	-	-	.08
Seeds, Oil Bearing Plants	448	-	-	-	-	-	-	-	-
Seeds, Tobacco	2	-	-	.21	-	-	-	-	.21
Seeds, Vegetable	71,331	73	2,170	8,053	1,691	7,578	3,697	-	23,262

Commodity	CLEARANCES								Cumulative To January 31, 1945
	Cumulative Action Requisitions	Cumulative To June 30, '42	July 1, '42 To June 30, '43	July 1, '43 To June 30, '44	July 1, '44 To Sept. 30, '44	October 1, '44 To Dec. 31, '44	January, 1945	Cumulative To January 31, 1945	
OTHER AGRICULTURAL COMMODITIES: (CONT.)									
Soap	47,109	-	4,938	1,385	1,638	-	64		8,025
Soups, Vegetable, Canned	1,787	-	965	598	252	.06	-		1,815.06
Soya Sauce	4	-	4	-	-	-	-		4
Spices, Other/d	53	-	64	87	14.83	.04	-		165.87
Stearin Candles	466	-	99	173	200	1.28	-		473.28
Tea	1,225	-	661	255	145	62	-		1,123
Vanilla	23	-	.30	.13	-	-	-		.43
Vanillin	24	-	.01	9.46	.55	-	-		10.02
Vinegar	5,466	-	18	222	2.54	11	-		253.54
Walnuts, Shelled	3	-	3	-	-	-	-		3
Wheat Bags	-	-	-	2.50	-	-	-		2.50
Yeast, Dry	1,525	-	321	355.50	115	-	-		791.50
Yeast, Tablets	450 M/T	-	7.19 M/T	104.11 M/T	54.77 M/T	91.93 M/T	24 M/T		282 M/T
TOTAL	274,609.16	1,798	27,207.14	29,552.65	8,150.80	10,468.50	4,316.82		81,453.91
GRAND TOTALS	5,446,750.16	308,715.10	971,953.74	1,758,600.79	331,559.95	339,634.81	71,422.82		3,781,887.21
	1,084.98 M/T	-	7.69 M/T	128.76 M/T	170.72 M/T	216.38 M/T	24 M/T		547.55 M/T
	54.30 T/U	-	-	11.15 T/U	9.03 T/U	4.78 T/U	1 T/U		25.96 T/U
	808 BIU	-	343 BIU	244 BIU	49 BIU	-	-		636 BIU

/a Previous to July 1, 1943, included in Canned Meat.

/b 1 Ton of Dehydrated Meat Equivalent to 3.17 tons of Canned Meat.

/c Lard, Tallow, Oleo Oil, and Rendered Pork Fat.

/d Other Spices include Cinnamon, Mustard, All Spice, Coriander, Ginger, Laurel Leaves, Mustard Seeds, Poppy Seeds, Anise, Bay Leaves, and Cloves.