

Lend Lease: May 1943

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

*file*  
MAY 10 1943

My dear Mr. President:

I am pleased to enclose our May 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 Major General J. H. Burns, Executive of The President's Soviet Protocol Committee.

*L. F.*  
*Lend Lease*

Sincerely yours,

*Harold Z. Peters*

Petroleum Administrator for War.

x4435

The President,

The White House.

DECLASSIFIED MAR 21 1973  
E.O. 11652, Sec. 3(E) and 5(D) or (E)  
Interior Dept Hqs, H-3-72  
COMPTON

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

SUPPLIES FOR THE U.S.S.R.

MAY 10 1943

REPORT TO THE PRESIDENT

PETROLEUM PRODUCTS

Just before the middle of April the Soviet Purchasing Commission indicated that during April, May, and June it desired to have a total of about 825,000 barrels of blending agent and various grades of aviation gasoline. Since the type of material was not specified for some of the cargoes involved, it is not possible to express the volume accurately in terms of 100 octane gasoline. However, if the unspecified cargoes are assumed to be half blending agent and half 100 octane gasoline, which appears to be a reasonable assumption, this 825,000 barrels can be considered as being the equivalent of approximately 1,500,000 barrels of 100 octane aviation gasoline.

Allocations of blending agent and aviation gasoline for April and May, together with quantities outlined by the Munitions Assignments Board for June, indicate that a total of about 715,000 barrels of these products, equivalent to roughly 1,100,000 barrels of 100 octane, will be furnished against the Russians' request during the second quarter. (This leaves out of consideration a cargo shipped in April under a March allocation.) We are informed that four U.S. tankers will be turned over to Soviet registry during this same period for petroleum product transportation.

Three cargoes of blending agent and 100 octane aviation gasoline which departed from this country in February and March for North Russia were diverted to the United Kingdom because of enemy action. Since shipments to North Russia are evidently not to be resumed in the near future, this material has been taken into U.K. stocks, and in accordance with a proposal from the Munitions Assignments Board the Aviation Petroleum Products Allocation Committee has charged the quantities involved against the U.K. assignments. This diversion naturally has the effect of reducing the quantity of material shipped to the Russians, and it is so taken into consideration in the shipment summary shown below.

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 April 30, 1943:

Aviation Gasoline and Blending Agents	2,237,208 Bbls.
Motor Gasoline	720,132 "
Miscellaneous Naphtha and Kerosene	19,421 "
Gas Oil	134,389 "



x4193  
x220  
x56  
x56-B

~~CONFIDENTIAL~~

DECLASSIFIED MAR 21 1973  
E.O. 11652, Sec. 3(E) and 5(D) or (E)  
Interior Dept Hqs, 11-372

Fuel Oil	27,831	"
Lubricating Oil	134,167	"
Grease	5,366	"
Tetraethyl Lead	16,279	"
Lubricating Oil Additives	<u>24,814</u>	
<b>Total</b>	<b>3,319,607</b>	<b>"</b>
Ceresine and Paraffin Wax		2,758 Short Tons

The President's Soviet Protocol Committee has recently communicated to us a new Russian estimate of petroleum product requirements during the Third Protocol period (July 1, 1943 - June 30, 1944). This covers a total of 575,680 short tons, of which 564,480 tons consist of blending agent and aviation gasoline. This is equivalent to about 4,575,000 barrels of these two products. By comparison, as indicated in the foregoing tabulation, during the whole period from the date of the Nazi invasion of Russia to the end of April of this year the total quantities of these materials shipped to Russia amounted to only 2,237,208 barrels. Determination of the quantities to be furnished to the Russians under the Third Protocol out of the total available supplies of these products rests with the Munitions Assignments Board and the Aviation Petroleum Products Allocations Committee. This Office will see to it that material is furnished in accordance with their allocations.

#### PETROLEUM REFINING PLANTS

The following tabulation shows the status, on a value basis, of engineering, purchasing, and shipping (from the manufacturing plants to U.S. ports) as of about April 15 on the six plants involved in the main refinery program:

<u>Plant No.</u>	<u>Description</u>	<u>Estimated Cost</u>	<u>Percent Engineered</u>	<u>Percent Purchased</u>	<u>Percent Shipped</u>
1	Complete refinery	\$12,372,000	50	81	8
2	Additions to existing refinery	12,414,000	54	75	2
3	Complete refinery	4,564,000	31	94	5
4	Complete refinery	4,178,000	28	94	7
5	Unit for existing refinery	630,000	100	55	under .5
6	Unit for existing refinery	<u>630,000</u>	<u>100</u>	<u>55</u>	<u>under .5</u>
Totals (including items not yet allocated to specific plants)		\$34,788,000	45	96	5

We have provided the Soviet Purchasing Commission with a general description of the processes used for the production of toluene, in order that it may be able to give us information on local conditions to enable us to undertake detailed study of a plant suitable to meet the Russians' requirements. The first proposals with regard to toluene plant were impracticable because of the smallness

of the unit outlined and the poor quality of the charging stock. These two factors would have required an expenditure, in terms of quantities of strategic materials per unit of toluene produced, approximately two and one-half times greater than in the case of plants in the U.S. program.

As to the pilot voltol plant at Baton Rouge, it develops that certain additions would be necessary for the operation of the equipment in Russia. The Office of Lend-Lease Administration is therefore undertaking a re-examination of the project.

The Russian estimates of refining plants and equipment required during the Third Protocol period are not sufficiently detailed to permit of our analysis as to the possibility of complying with the request and the effect that such compliance would have upon refining projects elsewhere. Further information therefore is being developed.

#### OILFIELD EQUIPMENT

Except for certain electrical logging units desired for petroleum exploration and exploitation work, all of the equipment involved in the Arctic program has been located. Offers have been received for units which may be acceptable, but thorough inspection is necessary before their suitability can finally be determined. This is to be undertaken promptly by representatives of the Soviet Purchasing Commission, and by Treasury Procurement, which agency actually purchases petroleum equipment provided by this Government to the Russians.

We have been informed by the Purchasing Commission that orders for spare parts for oilfield equipment now operating in Russia have become the most urgent of all requisitions on file. Every effort is therefore being made to expedite the delivery of this material.

#### RECOMMENDATIONS

We have no further recommendations to make at this time.

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

SECRET

PSF

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

*B. F.*  
*Lend Lease*

E. R. Stettinius, Jr.  
Administrator

*file* ↗

May 10, 1943

MEMORANDUM

TO: The President  
FROM: E. R. Stettinius, Jr.  
SUBJECT: Soviet Supply Program

In accordance with your directive to me dated October 2, 1942, I have prepared a brief statement of the major current factors in the Soviet supply situation.

The regular monthly statistical report on the entire program will follow in due course as soon as the information has been gathered and correlated.

*E. R. Stettinius*  
x4559

x220  
x4193

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

FOR DEFENSE



SECRET

~~SECRET~~

THE SOVIET SUPPLY PROGRAM

I. Shipping:

April clearances of 337,200 gross long tons slightly exceeded clearances for February and placed the month second only to April, a year ago, which is the highest month of the program to date. The recent achievement is the more noteworthy since it was made without any departures for the northern convoy route, which had accounted for approximately half of the February clearances.

Foodstuffs accounted for approximately 36% of total tonnage for April, which represents a slight reduction of 4% under March. Increased shipments of metals occurred from a March total of 43,000 gross long tons to 69,000 gross long tons for April. Truck shipments exceeded 10,000 units, for the first time in the history of the program, which brought the total shipped since October, 1941 to more than 100,000 units.

Discharge of 27 dry cargo vessels and three tankers has occurred in the United Kingdom due to the closing of the northern convoy route. Seven vessels are being reloaded with 27,000 tons of British supplies and 18,000 tons of American supplies to travel to the Persian Gulf. Most foodstuffs and common items are being diverted for use in the United Kingdom. Items made to Soviet specifications will be stored and shipped forward as the occasion may be presented. All airplanes are being forwarded to the Soviet Union.

II. Airplanes:

Airplane deliveries were less than in March with 455 departures by all routes. Of these, 174 were for British account, 270 for U. S. account and 11 were replacements for planes diverted to U. S. forces in the United Kingdom. Slightly over 38% of the departures were flight delivered. Soviet pilots have appeared promptly at Fairbanks to take delivery of planes.

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

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- 2 -

III. Third Protocol:

Supplementary requests upon the United States have been filed during April and are being studied in conjunction with the major requests filed at the end of March. Soviet representatives have been asked for instructions as to disposition of items requested but unshipped under the Second Protocol and for which no request appears in the Third Protocol. Budget estimates presently before Congress have been prepared so as to assure finances sufficient to meet the program, which can reasonably be expected to develop in the Third Protocol.

IV. Accumulated Stocks:

Approximately 1,000,000 net short tons of supplies were on hand on March 31st, of which 600,000 tons were steel, 100,000 tons were chemicals, 50,000 tons were nonferrous metals and 250,000 tons were military and industrial items. To reduce this tonnage to a desirable balanced stock, steps have been taken to continue limitation of production or allocation and diversion of surpluses to others has been arranged. The guiding principle has been followed of preserving sufficient quantities of each class of item to permit some measure of selection of cargoes within the confines of a two-months' shipping reserve designed to support the program on both coasts.

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

~~SECRET~~

rvs

PRESIDENTIAL MEMORANDUM FOR HON. HARRY HOPKINS,  
5-12-43

PSF

C. F.  
Lend Lease

The President said "For recommendation" and he forwarded (as per brief): Memorandum to the President, 5-10-43, from Admin. E. S. Land and Deputy Admin. L. W. Douglas, War Shipping Admin., re demand of Army to take over, either by transfer of title or on bareboat charter the following ships: (1) twenty P-2 troop transports building at Federal and Bethlehem-Alameda; (2) thirty C4-S-A1 (cargo transports), building at Richmond; (3) fifty C4-S-B1 (large fast cargo ships), building at Sun. - Also attached is memo same date from above re deliveries of cargo for Second Protocol year and also chart - "Persian Gulf- Russian - April 1943."

SEE C.F. WAR SHIPPING ADMIN.

(1063)

*hm*

*PSF*

THE WHITE HOUSE  
WASHINGTON

*G. F.*  
*Lend Lease*

May 14, 1943.

MEMORANDUM FOR

MAJ. GEN. JAMES H. BURNS:

*x220-8*

FOR YOUR INFORMATION.

F.D.R.

Transmitting letter and report of Lend-Lease purchases made by the Treasury Procurement Division for the Soviet Government indicating the availability of cargo for May, received from the Secretary of the Treasury under date of 5/12/43. Copies retained for our files.

*x 21-7*

*x220*

*x 4193*

*x 21*

MAY 12 1943

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 May.

Tonnage at the end of May will be 696,163, an increase of 30,507 tons over April. This increase is chiefly attributable to the accumulation of equipment under the special industry programs.

Yours sincerely,

(Signed) H. Mergenthau, Jr.

The President

The White House

TREASURY DEPARTMENT - U. S. S. R.

MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING MAY 1943

<u>COMMODITY</u>	<u>PRIORITY CARGOES SPECIFIED FOR MAY 1943</u>	<u>AVAILABLE</u>		<u>BALANCE</u>
		<u>STORAGE</u>	<u>PRODUCTION</u>	
STEEL BARS, SHEETS, STRIP PLATES, SHAPES, ETC.	6,500	202,606	25,100	221,206
TOOL AND DIE STEEL	1,315	1,377	5,800	5,862
RAILROAD RAILS, WHEEL SETS AND ACCESSORIES	20,000	88,024		88,024
WIRE PRODUCTS	1,290	79,094	9,200	87,004
PIPE AND TUBING		117,352	2,100	119,452
TIN PLATE	1,000	3,431		2,431
COPPER AND ITS PRODUCTS	7,200	51,501	21,640	65,941
ZINC	2,000		3,500	1,500
ALUMINUM AND ITS PRODUCTS	2,000	1,188	2,300	1,488
FERRO ALLOYS	730	4,612	610	4,492
CHEMICALS	1,500	9,220	1,585	9,305
MERCURY				
INDUSTRIAL AND CONSTRUCTION MACHINERY, MATERIAL ACCESSORIES AND PARTS	2,700	68,474	20,000	85,774
AUTOMOTIVE EQUIPMENT AND PARTS			290	290
TIRES AND TUBES	3,500	1,054	13,510	11,064
GRAPHITE - METAL ELECTRODES		463	1,675	2,138
RUBBER PRODUCTS			2,935	2,935
HAND AND MACHINE TOOLS	250	1,176	2,910	3,836
BALL AND ROLLER BEARINGS	150	122	500	472
PAPER AND PAPER PRODUCTS		2,437	35	2,472
MISCELLANEOUS SUPPLIES AND EQUIPMENT	900		1,300	400
WOVEN WIRE FENCE		31		31
	<u>51,035</u>	<u>632,208</u>	<u>114,990</u>	<u>696,163</u>

NOTE: \*Priority Cargo represents only that tonnage with assured shipping space as of today.  
As in previous months substantial other cargo will be shipped.

MUNITIONS ASSIGNMENTS BOARD

To ..... MRS. BRADY .....

GENERAL SPALDING

LOOKED THIS OVER IN

GENERAL BURNS' ABSENCE.

THANKS.

R.D.

May 18th, 1943

.....  
(Date)

MAJ. GEN. J. H. BURNS.

SECRET  
MAY 14 1943

5

**THE WHITE HOUSE  
WASHINGTON**

May 14, 1943.

MEMORANDUM FOR

MAJ. GEN. JAMES H. BURNS:

FOR YOUR INFORMATION.

F.D.R.

WASHINGTON  
THE WHITE HOUSE



THE SECRETARY OF THE TREASURY  
WASHINGTON

MAY 12 1943

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 May.

Tonnage at the end of May will be 696,163, an increase of 30,507 tons over April. This increase is chiefly attributable to the accumulation of equipment under the special industry programs.

Yours sincerely,

A handwritten signature in cursive script, appearing to read "W. A. Ruggles".

The President  
The White House

FOR DEFENSE



TREASURY DEPARTMENT - U. S. S. R.

MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING MAY 1943

COMMODITY	PRIORITY CARGOES SPECIFIED FOR <u>MAY 1943</u>	A V A I L A B L E		<u>BALANCE</u>
		<u>STORAGE</u>	<u>PRODUCTION</u>	
STEEL BARS, SHEETS, STRIP PLATES, SHAPES, ETC.	6,500	202,606	25,100	221,206
TOOL AND DIE STEEL	1,315	1,377	5,800	5,862
RAILROAD RAILS, WHEEL SETS AND ACCESSORIES	20,000	88,024		68,024
WIRE PRODUCTS	1,290	79,094	9,200	87,004
PIPE AND TUBING		117,352	2,100	119,452
TIN PLATE	1,000	3,431		2,431
COPPER AND ITS PRODUCTS	7,200	51,501	21,640	65,941
ZINC	2,000		3,500	1,500
ALUMINUM AND ITS PRODUCTS	2,000	1,188	2,300	1,488
FERRO ALLOYS	730	4,612	610	4,492
CHEMICALS	1,500	9,220	1,585	9,305
MERCURY				
INDUSTRIAL AND CONSTRUCTION MACHINERY, MATERIAL ACCESSORIES AND PARTS	2,700	68,474	20,000	85,774
AUTOMOTIVE EQUIPMENT AND PARTS			290	290
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GRAPHITE - METAL ELECTRODES		463	1,675	2,138
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BALL AND ROLLER BEARINGS	150	122	500	472
PAPER AND PAPER PRODUCTS		2,437	35	2,472
MISCELLANEOUS SUPPLIES AND EQUIPMENT	900	46	1,300	46
WOVEN WIRE FENCE		31		31
	<u>51,035*</u>	<u>632,208</u>	<u>114,990</u>	<u>696,163</u>

NOTE: \*Priority Cargo represents only that tonnage with assured shipping space as of today.  
As in previous months substantial other cargo will be shipped.

rvs

MARSHALL, Gen. George C.  
CHIEF OF STAFF,  
5-18-43

PSF

C. F.  
Lundberg

Sent Memorandum to the President on subject: CNAC, Dr. Soong's Statement Before the Combined Chiefs of Staff, and Tonnage Capacity. Listed breakdown of the March tonnage. Said under terms of the contract, the Chinese Government is to give similar consideration to U. S. urgent requirements for tonnage on CNAC planes in the same measure as it accords its own, and a request based on such urgent requirements has been made, but has not been acted upon. ---- The President sent a memorandum to Dr. T. V. Soong, 5-21-43 re asking the Generalissimo for as much of the CNAC tonnage capacity as possible during next two months, for immediate aviation supplies into China. Gave breakdown of tonnage into China via CNAC during March. The President said he thinks a large part of this tonnage could be used for the operation of Chennault's planes.

SEE C.F. WAR

(1080)

THE WHITE HOUSE  
WASHINGTON

*C. F.*  
*Lend Lease*

May 19, 1943.

MEMORANDUM FOR

GENERAL BURNS

*x4753*  
*x220-E*

FOR YOUR INFORMATION AND  
PLEASE RETURN FOR MY FILES.

F. D. R.

*x4735*

Letter from Hon. Donald M. Nelson, Chairman, WPB, 5/15/43, to the President, marked "Secret", enclosing tabulation showing the progress made during April, and during the ten months ending 4/30, toward fulfilment of Second Protocol materials and equipment production programs for the USSR.

Letter from Hon. Chester C. Davis, Administrator, War Food Administration, 5/18/43, to the President, marked "Secret and Confidential", reporting on progress in implementing the Russian food program.

*x1-777*

*x220*  
*x4193*  
*x892*

MUNITIONS ASSIGNMENTS BOARD

To MRS. BRADY

THESE HAVE BEEN READY BY  
GENERAL SPALDING IN GENERAL  
BURNS ABSENCE AND ARE NOW  
RETURNED FOR YOUR FILES.

THANKS.

R.D.

20 MAY 1943

-----  
(Date)

MAJ. GEN. J. H. BURNS.

*Filed by  
Mrs. Brady 5-21-43  
E.B.*

~~SECRET~~

WAR PRODUCTION BOARD

WASHINGTON, D. C.

May 15, 1943

IN REPLY REFER TO:

My dear Mr. President:

The accompanying tabulation shows the progress made during April, and during the ten months ending April 30, toward fulfilment of Second Protocol materials and equipment production programs for the Union of Soviet Socialist Republics.

The situation in regard to most of the items included is generally very satisfactory. Full Protocol commitments for a considerable number have already been met, and the great majority of the remainder, except those for which production has been curtailed because of excessive seaboard stocks, are up to the schedule called for by the Protocol. Specifically, only nichrome wire, stainless steel, alloy tubes, certain wire products, small cutting tools, contained rubber, cable, and a few minor miscellaneous items are behind Protocol requirements. Of these, it appears that only power cable will remain appreciably behind at the end of the Second Protocol period. For reasons discussed in previous reports, several power cable contracts will have to be continued after June 30.

In addition to carrying on Second Protocol programs, the War Production Board is currently making arrangements to get Third Protocol programs under way so that there will be no interruption in the flow of supplies to the U.S.S.R. We have completed our study of production possibilities against Third Protocol requests and have recommended to the Protocol Committee offerings which can be met during the next fiscal year. Pending completion of negotiation of the new Protocol, we are processing requisitions which fall within the scope of our recommended offerings and are making provision to place these under schedule immediately.

Respectfully yours,

*Donald M. Nelson*

Donald M. Nelson



The President  
The White House  
Washington, D. C.

Attachment

DECLASSIFIED  
E.O. 11652, Sec. 3(E) and 5(D) or (E)  
Comancons Dept. Letter, 11-16-78  
By RHP, Date MAR 21 1973

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STATUS OF MATERIALS AND EQUIPMENT PRODUCTION PROGRAMS UNDER THE SECOND RUSSIAN PROTOCOL, AS OF MAY 1, 1943  
(APRIL DELIVERY DATA SUBJECT TO REVISION)

Pro- tool Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 2/	Made Available in U.S.A. July 1 - Apr. 30 2/	Percent of 2nd Prot. Program Completed as of May 1 3/	Ratio of Actual De- liveries to Prot. Sched. (Prot.Sched. 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<b>NON-FERROUS METALS</b>									
3	Aluminum Ingots	S.T.	27,190	1,680	19,276	71	86	7,904	Aluminum shipments totaling 22,400 S.T. have been scheduled for the five months period February 1, 1943 - June 30, 1943. This means that the Second Protocol commitment will be exceeded by 11,140 S.T.
3A	Duraluminum	S.T.	9,510	2,856	19,650	207	249	(10,140 Excess)	
	Total Aluminum	S.T.	(36,690)	(4,536)	(38,926)	(106)	(128)	(2,236 Excess)	
4	Nickel (Metal and Contained)	S.T.	7,800	711	7,968	102	123	(168 Excess)	The Second Protocol nickel commitment, which has been fixed at 7,800 S.T., is scheduled to be exceeded by approximately 1,400 S.T. The delivery figures given are based upon (1) deliveries of nickel metal, July 1, 1942 - April 30, 1943; (2) nickel delivered to mills in the U.S. for fabrication on U.S.S.R. account of steel, pure nickel wire, nichrome wire, cupro-nickel, etc., July 1, 1942 - December 31, 1942; and (3) nickel contained in steel, pure nickel wire, nichrome wire, cupro-nickel, etc., delivered to Soviet representatives in the U.S.A., January 1, 1943 - April 30, 1943.
5	Molybdenum	S.T.	4,000	775	4,082	102	123	(82 Excess)	The full Protocol commitment has been exceeded.
6	Copper (Metal and Contained)	S.T. (134,400)	(10,877)	(108,323)	(81)	(98)	(26,077)	The production program shown is for copper to be shipped as such and copper to be shipped as contained metal in products other than military products. The delivery figures include copper in (1) refinery shapes; (2) pure copper products; (3) copper base alloys; (4) wire and cable; and (5) manufactures other than military manufactures.	
7	Hotted Copper (Copper base alloys only)	S.T.	109,411	9,633	99,080	91	110	10,331	Because of the size of stocks of copper base alloys being held on U.S.S.R. account, 12,500 S.T. of brass mill capacity which had been reserved for the U.S.S.R. in April and May has been reallocated to the U.S. Army and Navy. Nevertheless shipments continue to exceed the required Protocol rate.
8	Magnesium	S.T.	0	336	1,344	-	-	(1,344 Excess)	To meet pressing Soviet needs, shipments of 2,016 S.T. of magnesium metal have been scheduled for the last six months of the Second Protocol period.

UNCLASSIFIED  
E.O. 11652 Sec. 3(X) and 5(D) or (E)  
Commerce Dept. Letter, 1-14-72  
By NHP, Date  
MAR 21 1973

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Protocol Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 2/	Made Available in U.S.A. July 1 - Apr. 30 2/	Percent of 2nd Prot. Program Completed as of May 1 1/	Ratio of Actual Deliveries to Prot. Sched. (Prot. Sched. # 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<u>NON-FERROUS METALS (continued)</u>									
9	Zinc	S.T.	29,000	3,500	31,118	107	129	(2,118 Excess)	Shipments of zinc metal continue to exceed Protocol requirements by 1,000 S.T. per month. At the end of the Protocol period, 9,118 S.T. in excess of the full commitment will have been made available. In addition, approximately 40,000 S.T. of zinc will have been furnished to U.S. mills for the production of items containing zinc on U.S.S.R. account.
11	Copper Goods and Tubes	S.T.	15,148	940	15,123	99	119	25	The full Protocol requirement has been practically met; nevertheless further deliveries are scheduled for May and June; accumulated stocks continue to be large.
30	Nickel-Chrome Wire	S.T.	538	11	394	73	88	144	The full commitment is scheduled to be met by June 1.
49	Mercury	S.T.	300	0	896	299	360	(596 Excess)	Shipments already made are said by Soviet representatives to be ample to meet U.S.S.R. import requirements to June, 1944.
89	Lead	S.T.	8	0	8	100	120	0	Regular lead and tin requirements of the U.S.S.R. are satisfied by the U.K. Shipments from the U.S. have been in response to spot requests.
90	Tin	S.T.	2	0	2	100	120	0	
91	Foil								Commitments and deliveries shown were made in response to spot requests. There are no regular Soviet requirements on the U.S.
A	Aluminum	S.T.	95	0	93	98	118	2	
B	Tin	S.T.	52	0	52	100	120	0	
C	Nickel	S.T.	1	0	2	200	241	(1 Excess)	
92	Babbitt Metal	S.T.	4	23	64	1,600	1,928	(60 Excess)	An additional 40 S.T. is being supplied as a part of the Arctic Program.
93	Cadmium	S.T.	100	12.5	175	175	211	(75 Excess)	Despite the completion of Protocol requirements in October 1942, deliveries are continuing at the rate of 12.5 S.T. per month.
94	Cobalt	S.T.	144	17	168	117	141	(24 Excess)	
Total Non-Ferrous Metals Excluding Item 6 (Copper)		S.T.	203,293	20,494.5	199,495	98	118	3,798	

DECLASSIFIED  
E.O. 11652, Sec. 3(K) and 3(D) or (E)  
Commerce Dept. Letter, 11-14-78  
By RHP, Date MAR 21 1973

SECRET

Protocol Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 2/	Made Available in U.S.A. July 1 - Apr. 30 2/	Percent of 2nd Prot. Program Completed as of May 1 3/	Ratio of Actual Deliveries to Prot. Sched. (Prot. Sched. = 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<u>FERRO-ALLOYS</u>									
12	Ferrosilicon	S.T.	9,408	620	5,062	54	65	4,346	Because of the size of stocks and the failure to make overseas shipments, no formal allocations of ferrosilicon to the U.S.S.R. are being made; the deliveries shown for April are shipments made against one contract which had gotten in arrears and which has been allowed to continue.
13	Ferrochrome	S.T.	5,376	0	2,573	48	58	2,803	Because of the size of stocks and the failure to make overseas shipments, allocations of ferrochrome to the U.S.S.R. have been completely suspended.
85	Ferrophosphorus	S.T.	4	0	4	100	120	0	} Commitments and deliveries shown were in response to spot requests. There are no regular Soviet requirements on the U.S.
86	Ferrovandium	S.T.	2	0	2	100	120	0	
87	Ferrotungsten	S.T.	2	0	2	100	120	0	
	Total Ferro-Alloys	S.T.	14,792	620	7,643	52	63	7,149	
<u>HIGH PRIORITY ALLOY STEEL</u>									
16	Polished Drill Rods								} Stocks of alloy items included in this category being held on U.S.S.R. account continue to be relatively very large. Nevertheless, production has not been curtailed. Full Protocol commitments are scheduled to be met in all cases except certain alloy tube items. It should be noted that deliveries of carbon .5% moly. alloy tubes are shown in toto rather than by individual type as has been the case in the past. The reason for this is the fact that orders for alloy tubes have not followed the breakdown provided by the Protocol.
B	High Speed	S.T.	60	3	63	105	127	(3 Excess)	
C	Other Alloy	S.T.	45	2	49	109	131	(4 Excess)	
17	High Speed Tool Steel	S.T.	3,400	604	3,031	89	107	369	
18	Tool Steel								
B	Alloy X12	S.T.	700	118	585	84	101	115	
C	Alloy X12M	S.T.	650	35	550	85	102	100	
D	Alloy-Other	S.T.	6,700	829	5,311	79	95	1,389	
19	Cold Finished Bars								
B	Electric Furnace or O.R. Alloy	S.T.	10,635	1,848	8,753	82	99	1,882	
20	Hot Rolled Alloy Bars & Billets	S.T.	95,000	8,457	82,397	87	105	12,603	
23	Stainless Steel								
A	Sheets	S.T.	2,200	413	908	41	49	1,292	
B	Strip	S.T.	350	0	287	82	99	63	
C	Hot Rolled Bars	S.T.	800	42	371	46	55	429	
25	Steel Wire								
A	Ball Wire (Alloy)	S.T.	1,344	114	656	49	59	688	
B	Alloy ASTM 232	S.T.	2,400	417	1,749	73	88	651	
C	Alloy 4140	S.T.	1,200	258	827	69	83	373	

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EO 11652, Sec. 2(E) and 8(D) or (4)  
Commerce Dept. Letter, 11/18/78  
By RHP, Dalg MAR 21 1973

Protocol Item No.	Item	Unit	2nd Protocol Production <u>1/</u>	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 <u>2/</u>	Made Available in U.S.A. July 1 - Apr. 30 <u>2/</u>	Percent of 2nd Prot. Program Completed as of May 1 <u>3/</u>	Ratio of Actual Deliveries to Prot. Sched. (Prot. Sched. 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<b>HIGH PRIORITY ALLOY STEEL (continued)</b>									
27	Steel Alloy Tubes								
A	Stainless 16-8	S.T.	2,200	41	577	26	31	1,623	} See preceding page for comments.
B	4-5% Chrome	S.T.	15,500	1,801	7,475	48	58	8,025	
C-M	Carbon .5% Moly.	S.T.	6,300	378	3,812	61	73	2,488	
F	H.R. Ball Bearing Tubes	S.T.	5,400	630	701	13	16	4,699	
28	Stainless Wire	S.T.	2,000	50	1,847	92	111	153	} See preceding page for comments.
29B	Other Alloy Wire	S.T.	2,600	391	2,554	98	118	46	
	Total High Priority Alloy Steel	S.T.	159,484	16,431	122,503	77	93	36,981	
<b>OTHER ALLOY STEEL</b>									
14	Armor Plate	S.T.	13,440	90	839	6	7	12,601	The U.S.S.R. has cancelled the Protocol commitment for armor plate.
21	Cr-Si-Mn Billets	S.T.	95,000	0	59,494	63	76	35,506	Stocks approximate 33,000 S.T. and liftings are currently negligible. No further shipments during the Second Protocol period are scheduled.
	Total Other Alloy Steel	S.T.	108,440	90	60,333	56	67	48,107	
<b>HIGH PRIORITY CARBON STEEL</b>									
10	Bimetal (Copper Clad Strip)	S.T.	20,000	1,941	18,041	90	108	1,959	} Except for bullet core, S.A.E. 1015-1050 plain carbon bars, square wire, and tinned wire, total deliveries are approximately up to or in excess of Protocol requirements. Limitations on production facilities are responsible for the lag in shipment of the items behind schedule. It should be noted that in the case of some items in this category, notably hot rolled sheets, shipments substantially above total Protocol requirements have been made.
16	Polished Drill Rods								
A	Plain Carbon	S.T.	125	17	114	91	110	11	
18	Tool Steel								
A	Plain Carbon	S.T.	3,400	184	2,748	81	98	652	
19	Cold Finished Bars								
D	B.O.H. Bullet Core	S.T.	10,000	981	4,347	43	52	5,653	
F	S.A.E. 1015-1050 & Other Plain Carbon	S.T.	20,000	3,196	9,449	47	57	10,551	
25	Steel Wire								
D	Music Wire	S.T.	12,000	1,830	8,830	74	89	3,170	
E	Spring Wire	S.T.	12,000	671	8,590	72	87	3,410	
G	Card Wire	S.T.	350	88	328	93	112	24	
K	Square Wire	S.T.	270	44	160	59	71	110	
L	Tinned Wire	S.T.	700	36	406	58	70	294	
M	Misc. Wire Products	S.T.	300	51	264	88	106	36	
26	Wire Rope								
A	Aircraft	S.T.	3,000	369	2,215	74	89	785	
B	Other Wire Rope	S.T.	20,000	1,687	17,117	86	104	2,883	
33A	Hot Rolled Sheets	S.T.	20,000	5,608	32,356	162	195	(12,356 Excess)	
	Total High Priority Carbon Steel	S.T.	122,145	16,703	104,963	86	104	17,182	

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Commerce Dept. Letter, 11-14-74  
By RHP, Date MAR 21 1973

Protocol Item No.	Item	Unit	2nd Protocol Production 1/	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 2/	Made Available in U.S.A. July 1 - Apr. 30 2/	Percent of 2nd Prot. Program Completed as of May 1 1/	Ratio of Actual Deliveries to Prot. Sched. (Prot. Sched. = 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<b>OTHER CARBON STEEL</b>									
19	Cold Finished Bars								
A	Bessemer 3/8"-2"	S.T.	60,000	0	25,350	42	51	34,650	
22	Cold Rolled Sheets	S.T.	75,000	0	11,417	15	18	63,583	
A	Cold Rolled Strip	S.T.	60,000	2,825	29,636	49	59	30,364	
24	Tinplate	S.T.	67,200	0	34,648	52	63	32,552	
25	Steel Wire								
F	Rope Wire	S.T.	20,000	86	14,094	70	84	5,906	
H	Electric Welding Wire	S.T.	4,000	0	1,175	29	35	2,825	
I	Galvanized Tel. & Tel. Wire	S.T.	20,000	70	13,696	68	82	6,304	
J	Low Carbon	S.T.	8,000	4	5,881	74	89	2,119	
31A	Barbed Wire	S.T.	40,000	0	22,857	57	69	17,143	
B	Staples	S.T.	2,600	0	1,755	68	82	845	
32	Pipe and Tubing								
A	Welding Press and Mechanical	S.T.	6,000	121	4,228	70	84	1,772	
B	Seamless Press and Mechanical	S.T.	12,000	527	2,631	22	27	9,369	
C	Cold Drawn Press and Mechanical	S.T.	6,000	370	3,431	57	69	2,569	
D	H.F. Press and Mechanical	S.T.	24,000	0	14,571	61	73	9,429	
E	Electric Weld Casing	S.T.	15,000	0	0	0	0	15,000	
F	Electric Weld Line Pipe	S.T.	35,000	0	728	2	2	34,272	
G	Seamless Casing	S.T.	15,000	0	12,364	82	99	2,636	
H	Seamless Line Pipe	S.T.	40,000	438	12,538	31	37	27,462	
I	Seamless Drill Pipe	S.T.	15,000	0	2,318	15	18	12,682	
J	Seamless Oil Well Tubing	S.T.	15,000	0	0	0	0	15,000	
K	Tool Joints	S.T.	3,000	0	1,341	45	54	1,659	
33	Hot Rolled								
B	Galvanized Roofing Sheets	S.T.	5,000	0	2,650	53	64	2,350	
C	Plates	S.T.	75,000	680	29,032	39	47	45,968	
D	H.R. Bars and Bar Mill Shapes	S.T.	6,500	2,279	5,365	83	100	1,135	
E	Structural Shapes	S.T.	13,000	962	4,824	37	45	8,176	
F	Strip	S.T.	11,000	396	15,076	137	165	(4,076 Excess)	
G	Terne Plate and Long Terne	S.T.	4,000	0	3,955	99	119	45	
34A	Bolts, Nuts, Rivets, Chains & Screws	S.T.	6,000	307	2,746	46	55	3,254	
B	Nails	S.T.	7,000	2,488	4,855	69	83	2,145	
	<b>Total Other Carbon Steel</b>	S.T.	<b>670,300</b>	<b>11,553</b>	<b>283,162</b>	<b>42</b>	<b>51</b>	<b>387,138</b>	
<b>RAILROAD MATERIALS</b>									
101	Nails	S.T.	175,000	0	59,767	34	41	115,233	
101A	Accessories	S.T.	80,000	0	15,467	19	23	64,533	
102	Mounted Sets of Wheels and Axles	S.T.	36,000	3,417	21,757	60	72	14,243	
103	Car Axles	S.T.	60,000	0	33,155	55	66	26,845	
104	Locomotive Car Wheel Tires	S.T.	13,500	3,544	12,303	91	110	1,197	

Stocks of items in this category are still excessive. Production continues, therefore, to be limited to a few specialties which are needed to meet spot requirements.

Because of new U.S.S.R. requirements for rails and accessories, existing stocks of these items are being rapidly moved to port and production is currently being renewed. Wheels and axles and locomotive car wheel tires are also being moved. Production of other items in this category continues under suspension because of the stocks situation, however.

Pro- toocol Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 2/	Made Available in U.S.A. July 1- Apr. 30 2/	Percent of 2nd Prot. Program Completed as of May 1 3/	Ratio of Actual De- liveries to Prot. Sched. (Prot.Sched. = 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<b>RAILROAD MATERIALS (continued)</b>									
105	Roller Steel Car Wheels	S.T.	18,000	0	7,738	43	52	10,262	See preceding page for comments.
107	Steel Locomotive Axles	S.T.	255	0	253	99	119	2	
108	Electric Locomotive Axles	S.T.	300	0	222	74	89	78	
	Total Railroad Materials	S.T.	383,055	6,961	150,662	39	47	232,393	
<b>CHEMICALS</b>									
36	Phenol	S.T.	12,000	997	11,362	95	114	638	Additional quantities of Ethylene Glycol made available are included under Item 61A "Other Chemicals."
38	Ethylene Glycol	S.T.	2,400	0	2,400	100	120	0	
39	Sodium Bromide	S.T.	1,800	150	1,804	100	120	(4 Excess)	
40	Phosphorus	S.T.	2,400	350	2,461	103	124	(61 Excess)	
41	Dibutyl Phthalate	S.T.	3,600	231	3,060	85	102	540	
42	Dimethylaniline	S.T.	3,000	238	3,076	103	124	(76 Excess)	
43	Diphenylamine	S.T.	1,800	130	1,505	84	101	295	
44	Colloxylin	S.T.	3,762	0	3,530	94	113	232	
45	Methanol	S.T.	12,000	1,270	10,354	86	104	1,646	
46	Urotropine	S.T.	4,600	1,572	6,730	146	176	(2,130 Excess)	
48	Ammonia Chloride	S.T.	4,800	200	4,203	88	106	597	Revised commitment agreed to by U.S.S.R. representatives. Net cutback in production during the month of April amounted to 73 S.T.
50	Potassium Nitrate	S.T.	3,600	0	3,600	100	120	0	
51	Ammonium Cyanide	S.T.	3	0	3	100	120	0	
52	Centralite	S.T.	600	74	560	93	112	40	
53	Resarin (Resorcinol)	S.T.	120	20	120	100	120	0	
54	Barium Peroxide	S.T.	300	25	250	83	100	50	
55	Strontium (S. Oxalate)	S.T.	96	4	92	96	116	4	
56	Rodalite (Rhodamine B)	S.T.	6	1	6	100	120	0	
57	Torium (T. Nitrate)	S.T.	3	0	3	100	120	0	
58	Cerium	S.T.	18	2	18	100	120	0	
59	Cresol	S.T.	-	-	-	-	-	-	Soviet cresol requirements are being satisfied by the U.K.

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EO 11482, Sec. 5(b) and 5(d) or (e)  
Comsec Div. Letter, 11-18-72  
By RHP, Dwp

MAR 21 1973

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Protocol Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 2/	Made Available in U.S.A. July 1 - Apr. 30 2/	Percent of 2nd Prot. Program Completed as of May 1 1/	Ratio of Actual Deliveries to Prot. Sched. (Prot. Sched. 2 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<u>CHEMICALS (continued)</u>									
60	Potassium Sulphate	S.T.	1,800	319	1,800	100	120	0	} See preceding page for comments.
61	Anthracene	S.T.	0	0	9	-	-	(9 Excess)	
61A	Other Chemicals	S.T.	60,000	6,781	51,298	85	102	8,702	
	Total Chemicals	S.T.	118,708	12,364	108,244	91	110	10,464	
<u>INDUSTRIAL EQUIPMENT</u>									
15	Hard Alloys and Small Cutting Tools	\$	22,404,000	1,060,664	14,960,849	67	81	7,443,151	Requisitions for the full Protocol commitment have not yet been submitted; this in large part explains the lag in shipments behind Protocol requirements.
62	Machine Tools	\$	150,000,000	32,109,647	156,857,149	105	127	(6,857,149 Excess)	} The guaranteed Protocol commitment for equipment of this type has already been exceeded. Nevertheless very large deliveries are scheduled for May and June.
63	Electric Furnaces								
64	Forging Presses and Hammers								
65	Various Industrial Equipment								
67	Abrasives	\$	4,000,000	246,610	3,679,502	92	111	320,498	Shipments are considered satisfactory.
	Total Industrial Equipment	\$	176,404,000	33,416,921	175,497,500	99	119	906,500	
<u>MARINE AND SUBMARINE CABLE</u>									
1	Marine Cable	Km.	1,421	141	1,034	73	88	387	} Deliveries are now considered satisfactory and there seems to be no doubt that full Protocol requirements will be met.
2	Submarine Cable	Km.	780	265	745	96	116	35	
	Total Marine and Submarine Cable	Km.	2,201	406	1,779	81	98	422	
<u>POWER AND OTHER CABLE</u>									
74	Electric Power Cable	S.T.	52,666	1,214	2,993	6	7	49,673	Deliveries are considered very unsatisfactory. A promised acceleration has begun but until the present it has been far under expected proportions.
74A	Misc. Copper Cable and Wire	S.T.	52,386	4,494	25,823	49	59	26,563	Deliveries are becoming increasingly accelerated but they are still considered unsatisfactory.
	Total Power and Other Cable	S.T.	105,052	5,708	28,816	27	33	76,236	
<u>CLOTHING</u>									
71	Shoe Leather	S.T.	18,670	2,466	8,257	44	53	10,413	} Quartermaster items.
72	Army Boots	Prs.	2,400,000	212,958	2,233,374	93	112	166,626	
73	Army Cloth	Yds.	18,000,000	3,228,284	14,708,296	82	99	3,291,704	

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E.O. 11652, Sec. 502 and 5(D) of (25)  
Commerce Dept. Letter, 1134-28 /  
By RHP, D410 MAR 21 1973

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Protocol Item No.	Item	Unit	End Protocol Production Program 1/	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 2/	Made Available in U.S.A. July 1 - Apr. 30 2/	Percent of 2nd Prot. Program Completed as of May 1 1/	Ratio of Actual Deliveries to Prot. Sched. (Prot. Sched. = 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<u>MISCELLANEOUS MATERIALS ITEMS</u>									
37	Petroleum Products	S.T.	240,000	12,110	173,305	72	57	66,695	Delivery figures are actual export figures. Shipping conditions, rather than production conditions, have governed performance.
75	Webbing	Yds.	36,000,000	2,849,936	26,722,074	74	89	9,277,926	Webbing deliveries have been slightly behind Protocol requirements because of limited manufacturing facilities. A recently arranged conversion of rug mills is currently bringing about an acceleration, however.
76	Tarpaulin	Yds.	8,000,000	3,773	5,829,620	73	88	2,170,380	Existing requisition for tarpaulin has been completed. Soviet representatives have been asked to place a new requisition for any additional amount required.
80	Sheet Fiber	S.T.	4,361	227	1,500	34	41	2,861	More than 90% of the Sheet Fiber commitment was not requisitioned until the last of August, 1942. The requisition involved was held in the O.L.L.A. for approximately two months before being cleared for allocation and procurement. As a result contracts were placed only in December and January. Deliveries consequently have been considerably behind Protocol requirements. In addition, present schedules do not call for completion of orders until August, 1943. Soviet representatives have stated that they understand the circumstances responsible for the delay and do not anticipate full satisfaction of the Protocol commitment until after the end of the Second Protocol period.
83	Condenser Paper	S.T.	240	0	92	38	46	148	Deliveries against all requisitions submitted to date have been completed. The Soviet Government Purchasing Commission has not requisitioned 148 S.T. of the 240 S.T. allotted the U.S.S.R. in the Second Protocol.
83A	Cigarette Paper	S.T.	908	0	747	82	99	161	Deliveries are considerably ahead of schedule.
83B	Parchment Paper	S.T.	2,090	34	2,339	112	135	(249 Excess)	The entire Protocol commitment has been satisfied. Additional requisitions are being accepted to meet the needs of the Soviet fishing industry.
<u>MISCELLANEOUS EQUIPMENT ITEMS</u>									
68	Graphite Electrodes	S.T.	5,840	716	5,436	93	112	404	Protocol requirements are scheduled to be satisfied before June 30. In addition, the supply of 633 S.T. of carbon electrodes during the remainder of the Second Protocol period has been authorized.

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Protocol Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Apr. 1 - Apr. 30 2/	Made Available in U.S.A. July 1 - Apr. 30 2/	Percent of 2nd Prot. Program Completed as of May 1 3/	Ratio of Actual Deliveries to Prot. Sched. (Prot.Sched.= 100)	Balance to be Produced as of May 1 to Satisfy 2nd Protocol Prod. Program	Comments
<b>MISCELLANEOUS EQUIPMENT ITEMS (continued)</b>									
69	Bearings	Ea.	-	66,466	2,546,095	-	-	-	There is no firm Protocol commitment but large numbers of requisitions have been accepted. Deliveries against these have been unsatisfactory. It is hoped that through the submission of new requisitions which call for types of bearings which can be easily fitted into U.S. production schedules, the situation will be improved.
70	Balls and Rollers	Ea.	28,000,000	10,751,000	70,150,281	251	302	(42,150,281 Excess)	Deliveries are considered satisfactory.
78	Tires, Tubes, Other Rubber Products (Rubber Content)	S.T.	40,320	4,812	19,142	47	57	21,178	Delivery figures are for rubber content of tires and tubes procured by the Treasury Department only.
79	High Pressure Hose	S.T.	648	39	210	32	39	438	Deliveries of both high pressure hose and shock absorber cord represent a relatively large percentage of our total production.
81	Shock Absorber Cord	S.T.	64	0	39	61	73	25	
82	Metallic Cloth and Screen	\$	1,000,000	188,766	1,165,001	117	141	(165,001 Excess)	The production program shown is a translation calculated by the Soviet Government Purchasing Commission of the Protocol commitment into dollar value. Deliveries have been satisfactory.

- 1/ Second Protocol production programs have been adjusted (a) to take account of the modification of steel requirements under the 2nd Protocol worked out by the Steel Division, W.P.B., and representatives of Government Purchasing Commission of the Soviet Union, and approved by the Requirements Committee, W.P.B., in Program Determination No. 230; (b) to take account of the portion of ferro-silicon and ferrochrome commitments which are being supplied by the U.K., and (c) through translating some commitments from short tons into the units of measure commonly used in connection with the items in question.
- 2/ Made available data in the case of all items except steel, railway materials, "other chemicals", machine tools, electric furnaces, forging presses and hammers, various industrial equipment, tires, tubes and other rubber products, electric power cable, miscellaneous copper cable and wire, tarpaulin, shock absorber cord, sheet fiber and metallic cloth and screen include stocks which were on hand as of June 30, 1942, and which were available for shipment against 2nd Protocol commitments. Stocks of steel items which were on hand as of June 30, were taken into account in the adjustment of steel requirements under 2nd Protocol commitments mentioned in Note above.
- 3/ The 2nd Protocol calls for deliveries in "Equal Monthly Installments." Thus five-sixths of each commitment should have been delivered by Apr. 30, if Protocol schedules were to be maintained.

War Production Board  
Foreign Division  
Review and Analysis Branch  
May 14, 1943

DECLASSIFIED  
E.O. 11652, Sec. 5(a) and 5(D) or (E)  
Commerce Dept. Letter, 11-15-78  
By RHP, Date MAR 21 1973

SECRET



DEPARTMENT OF AGRICULTURE  
WASHINGTON

WAR FOOD ADMINISTRATION

*Filed by  
Mrs. Bundy  
5-21-43  
L.B.*

THE WHITE HOUSE

MAY 18 1 57 PM '43

May 18, 1943

RECEIVED

[REDACTED]  
The President  
The White House

Dear Mr. President:

In accordance with your memorandum of October 2, 1942, I am glad to report on our progress in implementing the Russian Food program. Since the beginning of lend-lease aid, we have sent the USSR more than a million tons of agricultural commodities. Shipments in April continued at the same high rate as in March, with clearances of 109,457 long tons, compared with 110,324 tons the previous month. Approximately 75 per cent consisted of items specified in the Protocol, with the balance made up chiefly of dried beans and cereals.

The amount of canned meat lifted during April was more than twice the quantity stipulated in the Protocol. Shipments of cured meat amounted to only 3,214 tons, due largely to changes in Russian requirements since the Protocol was signed. Because of the shortage of refrigerated shipping space, the Russians expect to move little or no cured meat during the summer months. The amount of canned meat supplied them will be correspondingly increased.

Meat clearances during April included 47 tons of dehydrated pork. The Russians are now getting our entire production of this commodity and we expect to be able to supply it in much larger quantities from now on.

Liftings of vegetable oil, including shortening and margarine, were almost equal to the Protocol requirement of 10,000 tons. Twice that amount has been scheduled for May loading, since several deep tankers are expected to arrive toward the end of the month. The April shipments included for the first time shortening made from fish oil instead of the usual vegetable oil.

The May shipping schedule amounts to about 190,000 long tons. It is expected that most of this will be loaded during the month and that about 160,000 tons of it will be cleared. This enlarged program is possible because the War Shipping Administration has made additional ships available on the West Coast for food shipments to Russia.

Respectfully yours,

DECLASSIFIED MAR 21 1973

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

Agriculture Dept Its, 11-8-72  
*Charles Davis*  
Administrator

Attachments - 2

Table 1

Commodity Accountability Section  
 Transportation & Warehousing Branch  
 Food Distribution Administration  
 May 10, 1943

SHIPMENT OF AGRICULTURAL COMMODITIES  
 TO THE USSR  
 July 1, 1942 to April 30, 1943

COMMODITY	: Monthly : Requirements : Per Protocol	CLEARANCES					: Total July 1 : to April 30 '43	: Requested : for May : Delivery
		: July to : Sept. 1942	: October to : Dec. 31, 1942	: January 1, 1943 : to Mar. 31, 1943	: April : 1943			
I. PROTOCOL								
Flour and Wheat	200,000	40,545	25,411	32,622	32,882	131,460	25,411	
Sugar	70,000	21,311	11,207	33,802	12,118	78,438	9,746	
Canned Meat	10,000	25,288	34,118	69,471	21,072	149,949	24,855	
Meat	15,000	6,828	10,966	8,532	3,214	29,440	9,724	
Lard	12,000	11,698	22,424	18,104	2,738	54,964	31,594	
Vegetable Oil	10,000	22,581	7,411	33,460	8,345	71,797	25,260	
Soap Stock	5,000	2,018	249	1,367	447	4,081	395	
II. OTHER FOODS	-	28,004	63,197	87,288.2	28,641	207,130.2	65,795.44	
TOTAL	322,000	158,273	174,983	284,646.2	109,457	727,259.2	192,780.44	

DECLASSIFIED

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

Agriculture Dept Itc, 11-8-72

MAR 21 1973

CONFIDENTIAL

Table 2

Commodity Accountability Section  
 Transportation & Warehousing Branch  
 Food Distribution Administration  
 May 10, 1943

STATUS OF USSR PROGRAM  
 (Net Long Tons)  
 As of April 30, 1943

COMMODITY	Cumulative Action Requisitions	CLEARANCES						Requested For May Delivery
		Cum. to June 30, 1942	July 1, 1942 Dec. 31, 1942	January, 1943 Mar. 31, 1943	April 1943	Cumulative to April 30, 1943		
Salted Butter	27,933	2,054	6,628	1,355	342	10,379	3,780	
Dry Whole Milk	3,145	-	142	-	27	169	500	
Dry Skim Milk	25,000	-	2,881	6,583	1,856	11,320	3,527	
Cnd. Sweet Condensed Milk	4,668	-	661	511	315	1,487	1,775	
Cheese	13,102	-	2,739	16	59	2,814	885	
Dried Whole Eggs	47,134	8,001	7,820	6,718	1,565	24,104	5,088.3	
Tropical Oleomargarine	5,000	-	-	850	2,111	2,961	2,000	
Cnd. Meat & Rations	236,189	38,953	59,406	69,471	21,072	188,902	24,855	
Cured Pork /a	72,661	2,906	17,679	8,349	2,482	31,416	9,724	
Edible Fats /b	193,110	33,958	34,122	18,104	2,738	88,922	31,594	
Dehydrated Pork	500	-	-	183	47	245	430	
Dehydrated Beef	18	-	15	-	-	-	-	
Beef Extract	240	-	-	-	-	-	-	
Dry Beef Sets	5	-	-	-	-	-	-	
Concentrated Meats	.5	-	-	-	-	-	-	
Concentrated Foods	2,059	-	59	-	-	59	500	
Soya Flour & Grits	25,000	-	-	-	71	71	7,928	
Soya Links	15,000	-	-	-	685	685	-	
Hard Smoked Salami	73	-	-	-	-	-	-	
Vegetable Oil	126,755	16,585	29,993	33,460	3,605	83,643	25,260	
Shortening	20,000	-	929	6,351	2,780/c	10,060	6,300	
Drying Linseed Oil	561	-	24	60	-	84	500	

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 E.O. 11652, Sec. 3(E) and 5(D) of (a)  
 Agriculture Dept., 11-8-2

COMMODITY	Cumulative Action Requisitions	CLEARANCES				Cumulative to April 30, 1943	Requested For May Delivery
		Cum. to June 30, 1942	July 1, 1942 Dec. 31, 1942	January, 1943 Mar. 31, 1943	April 1943		
Soap Stock	10,000	-	-	365	-	365	-
Laundry Soap	14,830	-	2,267	1,065	447	3,779	395
Toilet Soap	302	-	-	-	-	-	-
Stearin Candles	97	-	71	-	-	71	-
Dried Beans	95,638	12,053	27,275	33,807	15,618	88,753	15,871
Dried Peas	11,106	.09	610	7,524	-	8,134.09	-
Rice	39,501	-	14,349	5,699	1,800	21,848	2,870
Tobacco Seed	.7	-	-	-	-	-	-
Vegetable Seeds	2,621	65	24	990	178	1,257	-
Field Seeds	10,507	-	-	4,820	1,083/d	5,903	-
Cryptostegia	15	-	-	-	-	-	-
Baked Beans	130	-	-	100	-	100	-
Wheat	110,000	26,159	-	-	-	26,159	-
Wheat Flour	286,335	53,842	65,956	32,622	32,882	185,302	25,411
Rye Flour	16,383	37	8,197	-	-	8,194	-
Semolina	27,494	937	3,126	2,283	1,961	8,307	3,740
Cracked Wheat	9,896	1,001	2,168	4,233	357	7,759	933
Pearl Barley	1,127	-	669	.5	-	669.5	1,229
Roasted Barley Cereal	384	36	134	-	-	170	-
Oat Cereal	28,452	2,100	3,888	2,594	2,230	10,812	5,362
Cereal, Various	8,500	-	684	-	-	684	-
Oil Cake	192	-	192	-	-	192	-
Barley Fodder	2,463	1,244	1,991	-	-	3,235	-
Oat Fodder	2,239	134	1,547	-	31	1,712	-
Buckwheat Cereal	1,081	7	113	-	-	120	84
Mill Run	305	-	424	-	-	424	-
Tomato Powder	300	-	258	-	18	276	44
Onion Powder	375	-	-	-	-	-	-

COMMODITY	Cumulative Action Requisitions	CLEARANCES					Cumulative to April 30, 1943	Requested For May Delivery
		Cum. to June 30, 1942	July 1, 1942 Dec. 31, 1942	January, 1943 Mar. 31, 1943	April 1943			
Hops	17	-	17	-	-	17	-	
Canned Fruit	10	-	-	-	-	-	-	
Mixed Dried Fruit	821	-	383	-	35	418	38	
Fresh Lemons, Oranges	81	-	5 1/2	-	-	5	-	
Conc. Lemon Juice )	2,628.4	-	-	-	114	114	201	
Conc. Orange Juice )		-	-	-	283	283	335	
Conc. Grapefruit Juice)		-	-	-	-	-	-	
Shelled Walnuts	3	-	3	-	-	3	-	
Kola Nuts	51	51	-	-	-	51	-	
Dried Soup Powder	3,700	-	-	-	-	-	-	
Dehydrated Soups	1,500	-	-	-	-	-	-	
Dehydrated Onions	101	-	-	10	22	22	335	
Dehydrated Garlic	104	-	-	-	12	22	41	
Dehydrated Beets	147	-	-	-	8	8	100	
Dehydrated Irish Potatoes	1,192	-	-	-	-	-	-	
Dehydrated Carrots	211	-	-	-	42	42	200	
Dehydrated Cabbage	62	-	-	-	31	31	140	
Other Dehydrated Vegetables	1	-	-	-	-	-	-	
Cond. Vegetables & Soups	2,261.5	-	796	-	-	-	-	
Potatoes, Fresh	1,089	-	-	-	155	951	80	
Onions, Fresh	53	-	-	-	-	-	-	
Garlic, Fresh	2	-	-	-	-	-	-	
Dry Soup, Concentrate	1	-	-	-	2	2	-	
Tobacco	.5	-	-	-	-	-	650	
Sugar	243,898	76,006	32,518	33,802	12,118	154,444	9,746	
Tablet Sugar	619	-	-	-	-	-	-	

COMMODITY	CLEARANCES							Requested For May Delivery
	Cumulative	Cum. to				Cumulative		
	Action Requisitions	June 30, 1942	July 1, 1942 Dec. 31, 1942	January, 1943 Mar. 31, 1943	April 1943	to April 30, 1943		
Tea	917	-	190	185	68	443	-	
Coffee	2,517.2	-	469	2,074	-	2,543	-	
Cocoa	2,392	-	-	-	-	-	-	
Ascorbic Acid (Vit. C)	20	-	-	7.6	11	18.6	-	
Ascorbic Acid Tablets	-	-	500,000 Tab.	-	-	500,000 Tab.	-	
Carotene	300 BIU	-	-	150 BIU	193 BIU	343 BIU	150 BIU	
Citric Acid	505.6	76	4	230	167	477	100	
Acetic Acid	61	-	129	-	-	129	-	
Vitamin A	25 m/m	-	-	7.45m/m	5.17m/m	12.62m/m	5 m/m	
Aneurin	8	-	-	7.7	2	9.7	-	
Riboflavin	45#	-	-	22#	11#	33#	11#	
Vitamin D	1,000 B/U	-	-	-	-	-	250 B/U	
Essential Oils	24	-	-	16.612	-	16.612	-	
Banana Powder	50	-	-	-	-	-	-	
Fruit Extract	5	-	-	-	-	-	-	
Citric Extract	26	-	25	-	-	25	-	
Cornstarch	346	-	320	-	-	320	20	
Dry Yeast	5	-	5.6	-	-	5.6	-	
Baking Yeast	304	-	-	100	-	100	101	
Vitaminised Yeast	10	-	-	-	2.9m/tab.	2.9m/tab.	7 m/tab.	
Baking Soda	20	-	12	-	-	12	3	
Gelatin	1.96	-	.394	-	-	.394	1	
Vanilla	.2	-	-	-	-	-	-	
Vanillin	20.01	-	.3	-	-	.3	-	
Alcohol	.816	-	-	-	-	-	-	
Salt	1,369	-	1,245	-	-	1,245	-	
Pepper	6	-	3.8	-	-	3.8	4,500# )	
Other Spices	102/f	-	24.5	-	27	51.5	)	
Soya Sauce	4	-	4	-	-	4	-	
Fruit Syrup	1	-	.7	-	-	.7	-	
Vinegar	150.5	-	-	-	-	-	-	
Macaroni	53	-	-	-	-	-	34.64	
Chocolate - Ration D	14.5	-	-	50	-	50	52.7	
Army Ration - K	-	-	-	50	-	50	14.5	

COMMODITY	CLEARANCES						
	Cumulative	Cum. to				Cumulative	Requested
	Action	June 30,	July 1, 1942	January, 1943	April	to	For May
Requisitions	1942	Dec. 31, 1942	Mar. 31, 1943	1943	April 30, 1943	Delivery	
Chicory	2.9	-	-	-	-	-	.3
Coffee Substitutes	20	-	-	-	-	-	-
	1,763,547	276,205	333,156	284,646.412	109,457	1,003,465	192,780.44
			500,000 Tab.	7.45 m/m	193B/U	3.4m/Tab.	150 BIU
				150 B/U	5.17 m/m	343 B/U	5 m/m
					2.9 m/Tab.	12.62 m/m	250 B/U
							7 m/Tab.

/a Smoked, salted, and cured pork included.

/b Lard, Fat cuts, Tallow, and Oleo oil.

/c Includes 339,327# of Fish oil shortening.

/d Includes 85,995# of unspecified seeds.

/e Includes 5 tons of Fruit Juices.

/f Other spices include cinnamon, mustard, allspice, coriander, cumin, ginger, laurel leaves, mustard seed, poppy seed.

/g Amendment reducing requisition no. R-5101 from 67,200,000# to 61,800,000#.

WAR FOOD ADMINISTRATION

  
The President  
The White House

DECLASSIFIED MAR 21 1973  
E.O. 11652, Sec. 8(E) and 5(D) or (E)  
Agriculture Dept Hqs, 11-8-72

Dear Mr. President:

In accordance with your memorandum of October 2, 1942, I am glad to report on our progress in implementing the Russian food program. Since the beginning of lend-lease aid, we have sent the USSR more than a million tons of agricultural commodities. Shipments in April continued at the same high rate as in March, with clearances of 109,457 long tons, compared with 110,324 tons the previous month. Approximately 75 per cent consisted of items specified in the Protocol, with the balance made up chiefly of dried beans and cereals.

The amount of canned meat lifted during April was more than twice the quantity stipulated in the Protocol. Shipments of cured meat amounted to only 3,214 tons, due largely to changes in Russian requirements since the Protocol was signed. Because of the shortage of refrigerated shipping space, the Russians expect to move little or no cured meat during the summer months. The amount of canned meat supplied them will be correspondingly increased.

Meat clearances during April included 47 tons of dehydrated pork. The Russians are now getting our entire production of this commodity and we expect to be able to supply it in much larger quantities from now on.

Liftings of vegetable oil, including shortening and margarine, were almost equal to the Protocol requirement of 10,000 tons. Twice that amount has been scheduled for May loading, since several deep tankers are expected to arrive toward the end of the month. The April shipments included for the first time shortening made from fish oil instead of the usual vegetable oil.

The May shipping schedule amounts to about 190,000 long tons. It is expected that most of this will be loaded during the month and that about 160,000 tons of it will be cleared. This enlarged program is possible because the War Shipping Administration has made additional ships available on the West Coast for food shipments to Russia.

Respectfully yours,

Administrator

Attachments - 2

Table 1

Commodity Accountability Section  
 Transportation & Warehousing Branch  
 Food Distribution Administration  
 May 10, 1943

SHIPMENT OF AGRICULTURAL COMMODITIES  
 TO THE USSR  
 July 1, 1942 to April 30, 1943

COMMODITY	:Monthly :Requirements :Per Protocol	July to	October to	January 1, 1943	April	Total July 1	Requested
		Sept. 1942	Dec. 31, 1942	to Mar. 31, 1943	1943	to April 30, '43	For May Delivery
I. PROTOCOL	:	:	:	:	:	:	:
Flour and Wheat	: 200,000	: 40,545	: 25,411	: 32,622	: 32,382	: 131,460	: 25,411
Sugar	: 70,000	: 21,311	: 11,207	: 33,802	: 12,118	: 78,438	: 9,746
Canned Meat	: 10,000	: 25,288	: 34,118	: 69,471	: 21,072	: 149,949	: 24,855
Meat	: 15,000	: 6,828	: 10,866	: 8,532	: 3,214	: 29,440	: 9,724
Lard	: 12,000	: 11,698	: 22,424	: 18,104	: 2,738	: 54,964	: 31,594
Vegetable Oil	: 10,000	: 22,581	: 7,411	: 33,460	: 8,345	: 71,797	: 25,260
Soap Stock	: 5,000	: 2,018	: 249	: 1,367	: 447	: 4,081	: 395
II. OTHER FOODS	: -	: 28,004	: 63,197	: 87,288.2	: 28,641	: 207,130.2	: 65,795.44
TOTAL	: 322,000	: 158,273	: 174,883	: 284,646.2	: 109,457	: 727,259.2	: 192,780.44

RECLASSIFIED MAR 21 1973  
 E.O. 11652, Sec. 8(E) and 8(D) or (B)

Agriculture Dept Its, 11-8-22

Table 2

Commodity Accountability Section  
 Transportation & Warehousing Branch  
 Food Distribution Administration  
 May 10, 1943

STATUS OF USSR PROGRAM  
 (Net Long Tons)  
 As of April 30, 1943

COMMODITY	CLEARANCE'S							
	Cumulative	Cum. to	July 1, 1942	January, 1943	April	Cumulative	Requested	
	Action	June 30,	Dec. 31, 1942	Mar. 31, 1943	1943	to	For May	
Requisitions	1942				1943	April 30, 1943	Delivery	
Salted Butter	27,933	2,054	6,628	1,355	342	10,379	3,780	
Dry Whole Milk	3,145	-	142	-	27	169	900	
Dry Skim Milk	25,000	-	2,891	6,583	1,856	11,320	3,527	
Cnd. Sweet Condensed Milk	4,668	-	661	511	315	1,487	1,775	
Cheese	13,102	-	2,739	16	59	2,814	835	
Dried Whole Eggs	47,134	8,001	7,820	6,718	1,565	24,104	5,038.3	
Tropical Oleomargarine	5,000	-	-	850	2,111	2,961	2,000	
Cnd. Meat & Rations	236,189	38,953	59,406	69,471	21,072	188,902	24,855	
Cured Pork /a	72,661	2,906	17,679	8,349	2,482	31,416	9,724	
Edible Fats /b	193,110	33,958	34,122	13,104	2,738	88,922	31,594	
Dehydrated Pork	500	-	-	183	47	245	430	
Dehydrated Beef	240	-	15	-	-	-	-	
Beef Extract	18	-	-	-	-	-	-	
Dry Beef Sets	5	-	-	-	-	-	-	
Concentrated Meats	.5	-	-	-	-	-	-	
Concentrated Foods	2,059	-	59	-	-	59	500	
Soya Flour & Grits	25,000	-	-	-	71	71	7,928	
Soya Links	15,000	-	-	-	685	685	-	
Hard Smoked Salami	73	-	-	-	-	-	-	
Vegetable Oil	126,755	16,585	29,993	33,460	3,605	83,643	25,260	
Shortening	20,000	-	929	6,351	2,730/c	10,060	6,300	
Drying Linseed Oil	561	-	24	60	-	84	900	

DECLASSIFIED MAR 21 1973  
 E.O. 11652, Sec. 8(E) and 5(D) in (2)  
 Agriculture Dept Hqs, 11-8-22

COMMODITY	CLEARANCES							Requested For May Delivery
	Cumulative	Cum. to				Cumulative		
	Action Requisitions	June 30, 1942	July 1, 1942 Dec. 31, 1942	January, 1943 Mar. 31, 1943	April 1943	to April 30, 1943		
Soap Stock	10,000	-	-	365	-	365	-	
Laundry Soap	14,830	-	2,267	1,065	447	3,779	395	
Toilet Soap	302	-	-	-	-	-	-	
Stearin Candles	97	-	71	-	-	71	-	
Dried Beans	95,638	12,053	27,275	33,807	15,618	88,753	15,971	
Dried Peas	11,106	.09	610	7,524	-	8,134.09	-	
Rice	39,501	0	14,349	5,699	1,800	21,848	2,970	
Tobacco Seed	.7	-	-	-	-	-	-	
Vegetable Seeds	2,621	65	24	990	178	1,257	-	
Field Seeds	10,507	-	-	4,920	1,083/4	5,903	-	
Cryptostegia	15	-	-	-	-	-	-	
Baked Beans	130	-	-	100	-	100	-	
Wheat	110,000	26,159	-	-	-	26,159	-	
Wheat Flour	286,335	53,842	65,956	32,622	32,882	135,302	25,411	
Rye Flour	16,383	37	8,157	-	-	8,194	-	
Semolina	27,494	937	3,126	2,283	1,961	8,307	3,760	
Cracked Wheat	9,896	1,001	2,168	4,233	357	7,759	933	
Pearl Barley	1,127	-	669	.5	-	669.5	1,229	
Roasted Barley Cereal	384	36	134	-	-	170	-	
Oat Cereal	28,452	2,100	3,838	2,594	2,230	10,812	5,362	
Cereal, Various	8,500	-	684	-	-	684	-	
Oil Cake	192	-	192	-	-	192	-	
Barley Fodder	2,463	1,244	1,991	-	-	3,235	-	
Oat Fodder	2,239	134	1,547	-	31	1,712	-	
Buckwheat Cereal	1,041	7	113	-	-	120	84	
Mill Run	305	-	424	-	-	424	-	
Tomato Powder	300	-	258	-	18	276	44	
Onion Powder	375	-	-	-	-	-	-	

COMMODITY	Cumulative Action Requisitions	CLEARANCES					Cumulative to April 30, 1943	Requested For May Delivery
		Cum. to June 30, 1942	July 1, 1942 Dec. 31, 1942	January, 1943 Mar. 31, 1943	April 1943			
Hops	17	-	17	-	-	17	-	
Canned Fruit	10	-	-	-	-	-	-	
Mixed Dried Fruit	821	-	383	-	35	418	38	
Fresh Lemons, Oranges	81	-	5 <sup>1/2</sup>	-	-	5	-	
Conc. Lemon Juice )	2,628.4	-	-	-	114	114	201	
Conc. Orange Juice )		-	-	-	283	283	335	
Conc. Grapefruit Juice)		-	-	-	-	-	-	
Shelled Walnuts	3	-	3	-	-	3	-	
Kola Nuts	51	51	-	-	-	51	-	
Dried Soup Powder	3,700	-	-	-	-	-	-	
Dehydrated Soups	1,500	-	-	-	22	22	335	
Dehydrated Onions	101	-	-	10	12	22	41	
Dehydrated Garlic	104	-	-	-	8	8	100	
Dehydrated Beets	147	-	-	-	-	-	-	
Dehydrated Irish Potatoes	1,192	-	-	-	42	42	200	
Dehydrated Carrots	211	-	-	-	31	31	140	
Dehydrated Cabbage	62	-	-	-	-	-	-	
Other Dehydrated Vegetables	1	-	-	-	-	-	-	
Cond. Vegetables & Soups	2,261.5	-	796	-	155	951	80	
Potatoes, Fresh	1,039	-	-	-	-	-	-	
Onions, Fresh	53	-	-	-	-	-	-	
Garlic, Fresh	2	-	-	-	2	2	-	
Dry Soup, Concentrate	1	-	-	-	-	-	650	
Tobacco	.5	-	-	-	-	-	-	
Sugar	243,898	76,006	32,518	33,802	12,118	154,444	9,746	
Tablet Sugar	619	-	-	-	-	-	-	

COMMODITY	CLEARANCES							Requested For May Delivery
	Cumulative	Cum. to	July 1, 1942	January, 1943	April	Cumulative		
	Action	June 30,	Dec. 31, 1942	Mar. 31, 1943	1943	to		
Requisitions	1942	1942	1943	1943	April 30, 1943			
Tea	917	-	190	185	68	443	-	
Coffee	2,517.2	-	469	2,074	-	2,543	-	
Cocoa	2.392	-	-	-	-	-	-	
Ascorbic Acid (Vit. C)	20	-	-	7.6	11	18.6	-	
Ascorbic Acid Tablets	-	-	500,000 Tab.	-	-	500,000 Tab.	-	
Carotens	300 BIU	-	-	150 BIU	193 BIU	343 BIU	150 BIU	
Citric Acid	505.6	76	4	230	167	477	100	
Acetic Acid	61	-	129	-	-	129	-	
Vitamin A	25 m/m	-	-	7.65m/m	5.17m/m	12.62m/m	5 m/m	
Anserin	8	-	-	7.7	2	9.7	-	
Riboflavin	45#	-	-	22#	11#	33#	11#	
Vitamin D	1,000 B/U	-	-	-	-	-	250 B/U	
Essential Oils	24	-	-	16.612	-	16.612	-	
Banana Powder	50	-	-	-	-	-	-	
Fruit Extract	5	-	-	-	-	-	-	
Citric Extract	26	-	25	-	-	25	-	
Cornstarch	346	-	320	-	-	320	20	
Dry Yeast	5	-	5.6	-	-	5.6	-	
Baking Yeast	304	-	-	100	-	100	101	
Vitaminized Yeast	10	-	-	-	2.9m/tab.	2.9m/tab.	7 m/tab.	
Baking Soda	20	-	12	-	-	12	3	
Gelatin	1.96	-	.394	-	-	.394	1	
Vanilla	.2	-	-	-	-	-	-	
Vanillin	20.01	-	.3	-	-	.3	-	
Alcohol	.816	-	-	-	-	-	-	
Salt	1,369	-	1,245	-	-	1,245	-	
Pepper	6	-	3.8	-	-	3.8	2 )	
Other Spices	102/l	-	24.5	-	27	51.5	)	
Soya Sauce	4	-	4	-	-	4	-	
Fruit Syrup	1	-	.7	-	-	.7	-	
Vinegar	150.5	-	-	-	-	-	34.64	
Macaroni	53	-	-	-	-	-	52.7	
Chocolate - Ration D	14.5	-	-	50	-	50	14.5	
Army Ration - K	-	-	-	50	-	50	-	

COMMODITY	CLEARANCES							Requested For May Delivery
	Cumulative Action Requisitions	Cum. to June 30, 1942	July 1, 1942 Dec. 31, 1942	January, 1943 Mar. 31, 1943	April 1943	Cumulative to April 30, 1943		
Chicory	2.9	-	-	-	-	-	-	.3
Coffee Substitutes	20	-	-	-	-	-	-	-
	1,763,547	276,205	333,156	284,646.412	109,457	1,003,465	192,740.44	
			500,000 Tab.	7.45 m/m	193B/U	3.4m/Tab.	150 HIU	
				150 B/U	5.17 m/m	363 B/U	5 m/m	
					2.9 m/Tab.	12.62 m/m	250 B/U	
							7 m/Tab.	

/a Smoked, salted, and cured pork included.

/b Lard, Fat cuts, Tallow, and Oleo oil.

/c Includes 339,327# of Fish oil shortening.

/d Includes 85,595# of unspecified seeds.

/e Includes 5 tons of Fruit Juices.

/f Other spices include cinnamon, mustard, allspice, coriander, cumin, ginger, laurel leaves, mustard seed, poppy seed.

/g Amendment reducing requisition no. R-5101 from 67,200,000# to 61,800,000#.

~~SECRET~~

OFFICE OF LEND-LEASE ADMINISTRATION

FIVE-FIFTEEN 22d STREET NW.

WASHINGTON, D. C.

*PSF*

*file*

E. R. Stettinius, Jr.  
Administrator

May 21, 1943

*E. R. Stettinius, Jr.*  
*Lend Lease*

THE WHITE HOUSE

MAY 24 9 52 AM '43

MEMORANDUM

RECEIVED

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

I am transmitting herewith the secret report on the status of the Soviet Aid Program, as of April 30, 1943.

Principal developments during April are summarized on the first page of the report for your convenience.

Attachment

*E. R. Stettinius, Jr.*

*x4559*

*x4193*  
*x220*

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

# STATUS OF THE SOVIET AID PROGRAM AS OF APRIL 30, 1943



DECLASSIFIED  
State Dept. Letter, 141172  
By J. Schauble Date FEB 2 1972

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

STATUS OF THE SOVIET AID PROGRAM  
DEVELOPMENTS DURING APRIL, 1943

Second Protocol shipping plans called for clearance of 3,349,000 gross long tons from United States ports to April 30, 1943. Of this amount, 2,274,000 gross long tons, or 68%, have been shipped. Predicted clearances for May and June are expected to increase Second Protocol shipments to 2,849,900 gross long tons or 71% of the tonnage originally planned for the entire protocol period.

Shipments during the month of April, although confined to the Persian Gulf and the Soviet Far East, amounted to 337,500 gross long tons. Included in this amount were 122,100 gross long tons of foodstuffs, representing 36% of the total tonnage, 10,938 trucks and 3,462 miscellaneous vehicles. April shipments were the largest for any month since April 1942, when 435,000 tons were shipped. In that month, however, only 59,000 tons were shipped to the Persian Gulf and Soviet Far East.

471 United States manufactured aircraft departed for the Soviet Union during the month, with 287 shipped via the Persian Gulf, and 184 flight-delivered (165 via Alaska and 19 via the South Atlantic). Of the total departures, 276 were for United States Protocol account, 184 were for United Kingdom account and 11 were replacements of aircraft diverted to U. S. forces last summer.

Excess supplies of ferro-alloys and non-ferrous metals declined substantially during the month while steel stocks remained at slightly over 600,000 net tons. Diversion of excess steel stocks is progressing slowly.

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

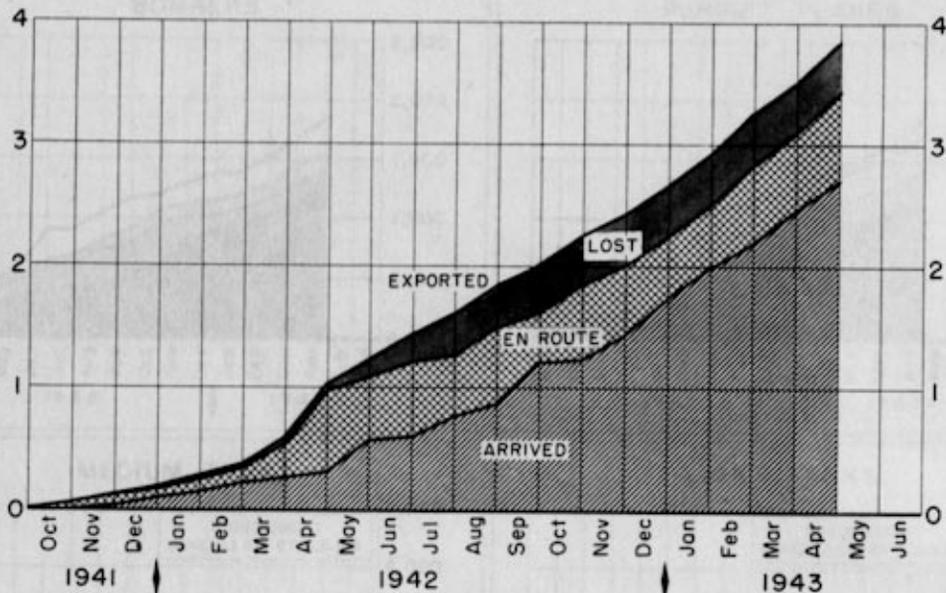
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Office of Lend-Lease Administration  
May 20, 1943

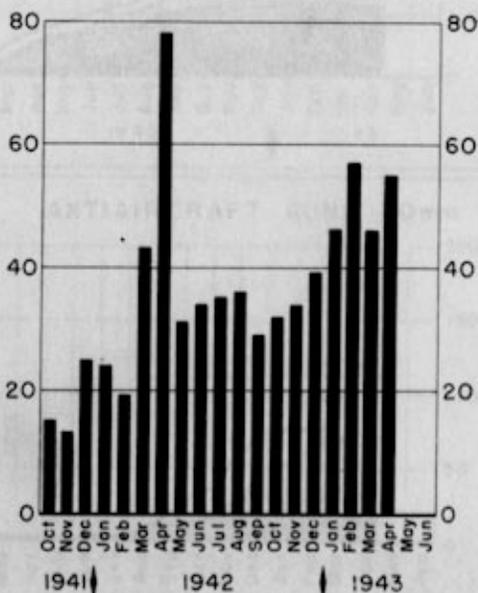
EXPORTS AND AVAILABILITY OF MATERIALS FOR U.S.S.R.  
**SHIPMENTS TO U.S.S.R.**

**SHIPMENTS, ARRIVALS AND LOSSES**

CUMULATIVE IN MILLIONS OF GROSS LONG TONS

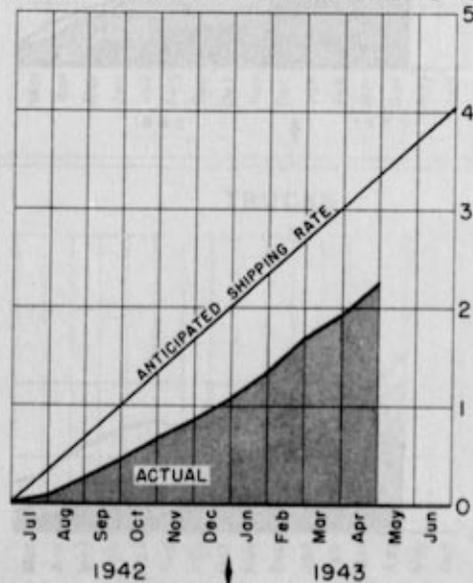


**NUMBER OF SHIPS SAILING EACH MONTH**



**SECOND PROTOCOL CLEARANCES FROM U.S. PORTS**

CUMULATIVE IN MILLIONS OF GROSS LONG TONS

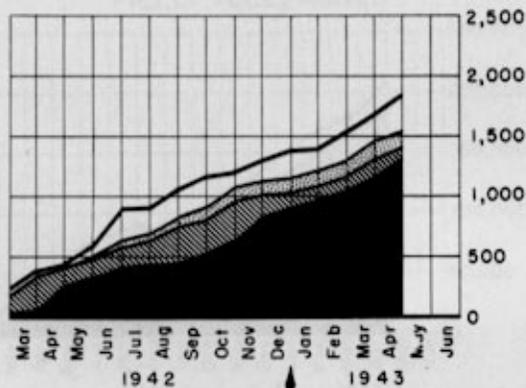


**SECRET**

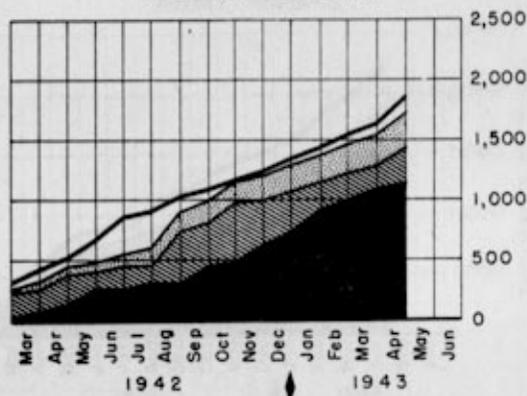
# EXPORTS AND AVAILABILITY OF MATERIALS FOR U.S.S.R. CUMULATIVE SINCE OCTOBER 1, 1941

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

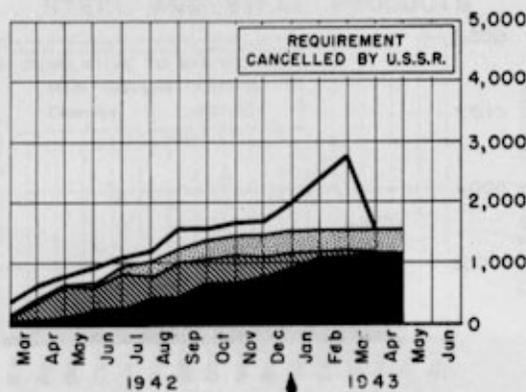
## BOMBERS



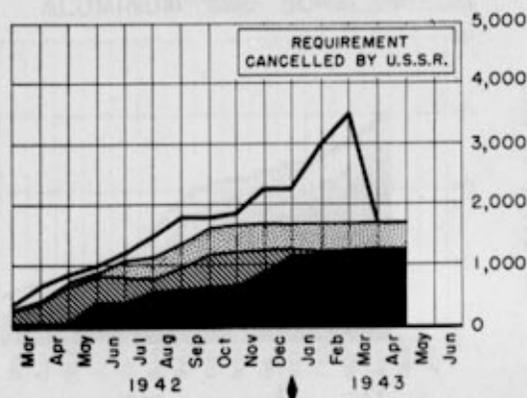
## PURSUIT PLANES



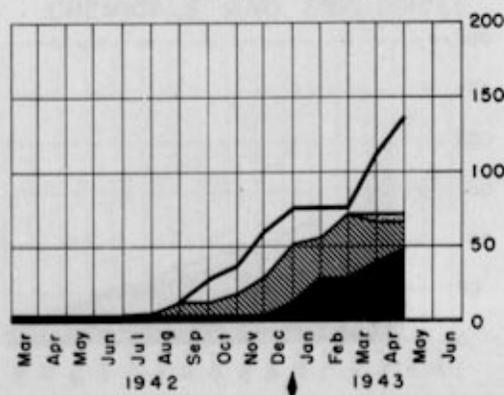
## MEDIUM TANKS



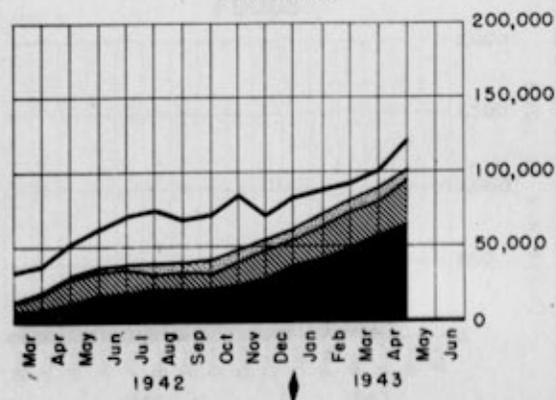
## LIGHT TANKS



## ANTIAIRCRAFT GUNS 90mm



## TRUCKS

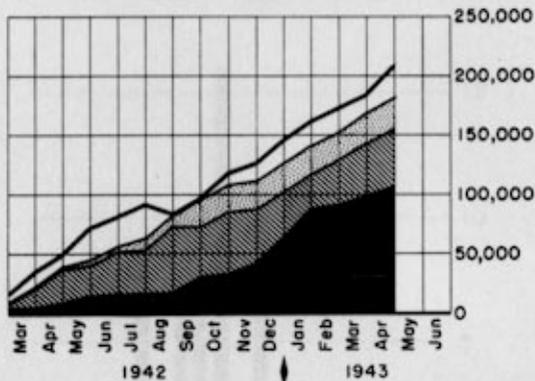


# EXPORTS AND AVAILABILITY OF MATERIALS FOR U.S.S.R. CUMULATIVE SINCE OCTOBER 1, 1941

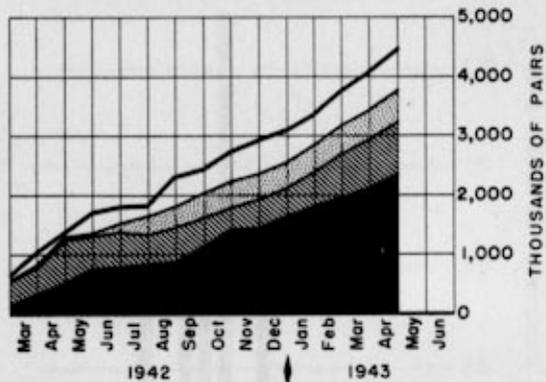


Quantity made available at U.S. centers of production

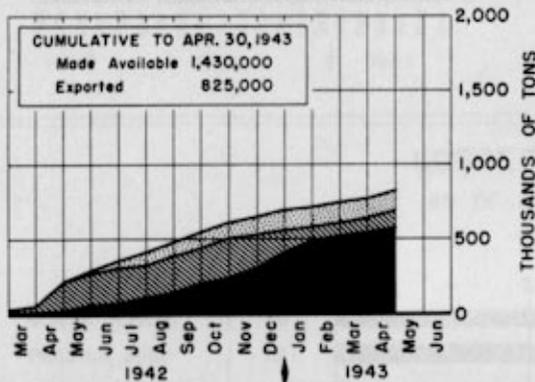
### FIELD TELEPHONES



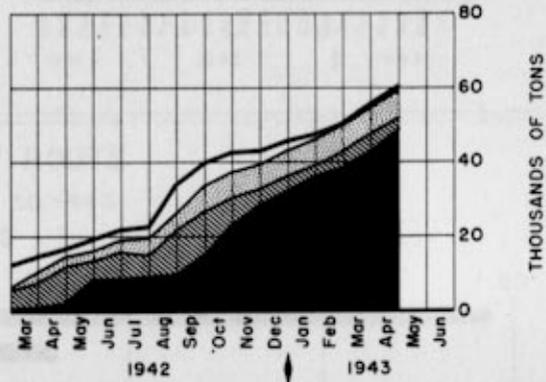
### ARMY BOOTS



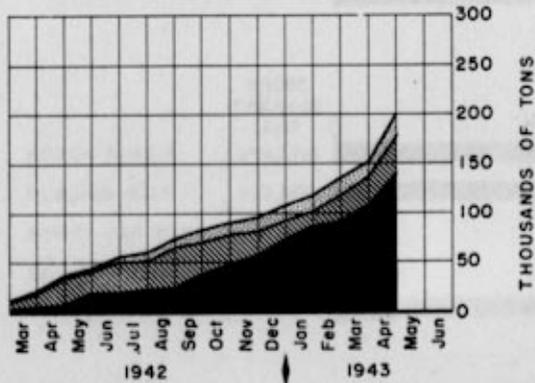
### STEEL AND STEEL PRODUCTS



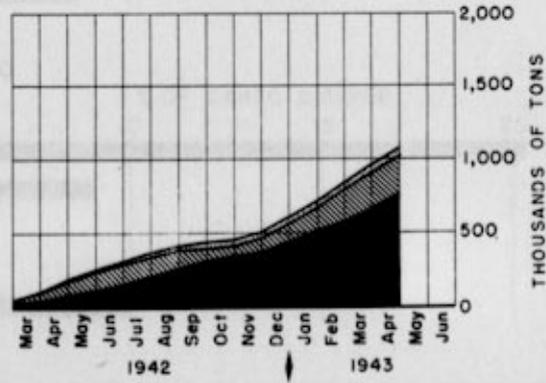
### ALUMINUM AND DURALUMINUM



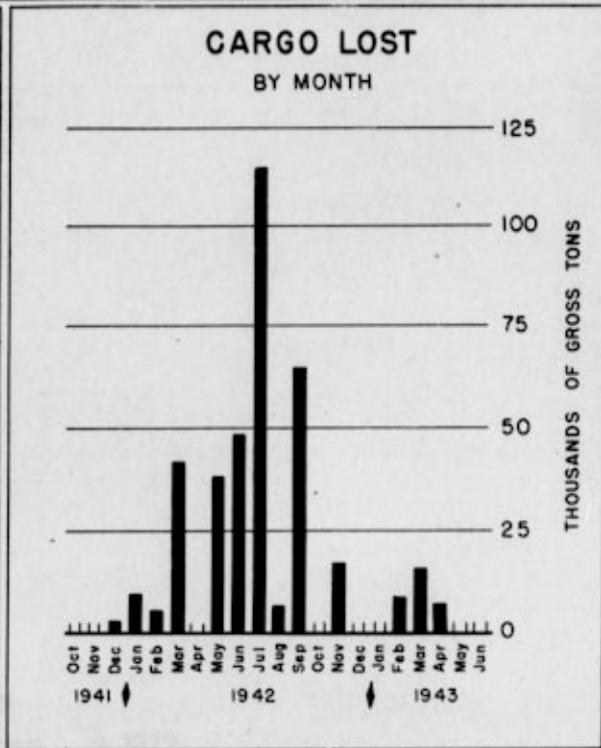
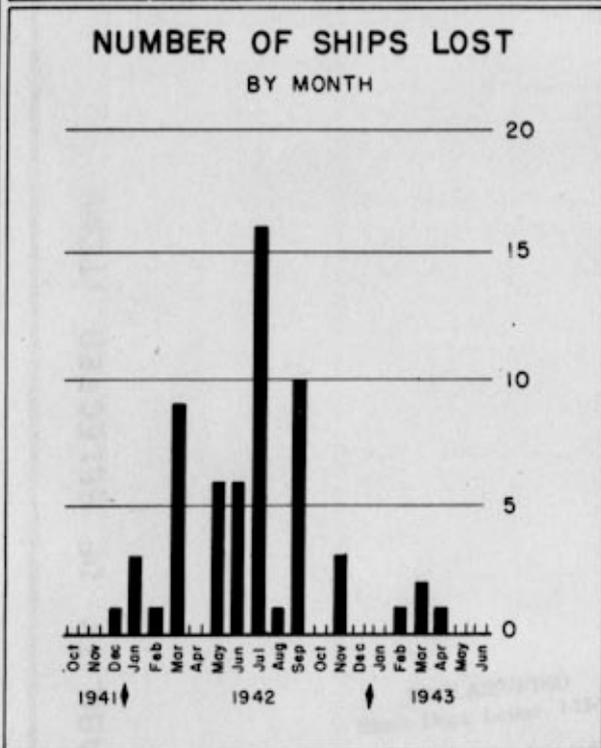
### CHEMICALS AND EXPLOSIVES



### FOODS

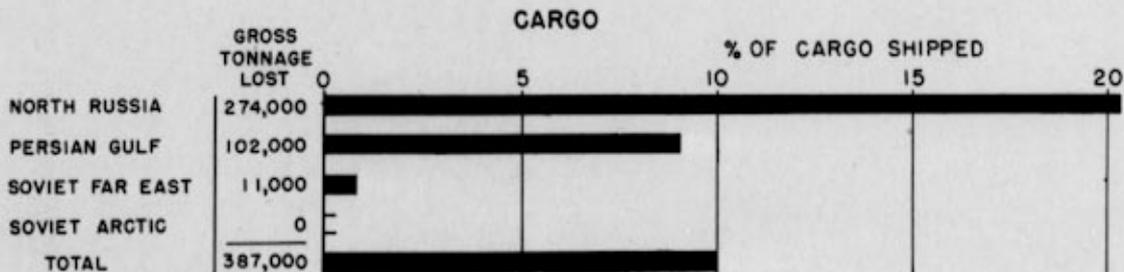
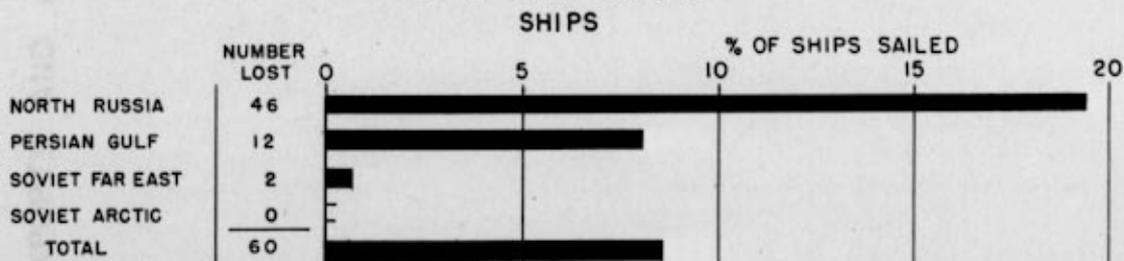


## LOSSES SHIPMENTS TO U.S.S.R.



## LOSSES BY ROUTE

AS OF APRIL 30, 1943



**EXPORTS AND AVAILABILITY OF SELECTED ITEMS**

As of April 30, 1943

Protocol Item	October 1, 1941 to April 30, 1943							Exported During April	July 1942 - Apr. 1943	
	Made Available	Exported	Arrived #	Lost	Diverted to Others After Export	In U.K. Awaiting Forwarding	Balance En Route		Exports Against Second Protocol	Second <u>b/</u> Protocol Offerings
<b>GROUP I</b>										
1A Pursuit Planes	1,858	1,728	1,145	284	1	127	171	183	989	1,000
1B Light Bombers	1,634	1,350	1,130	142	42g/	0	33	68	729	1,000
1C Medium Bombers	206	182	174	4	0	0	4	12	106	120
Heavy Bombers	1	1	1	0	0	0	0	0	1	-
Cargo Planes	69	48	48	0	0	0	0	13	48	-
SP Observation Planes	30	30	19	11	0	0	0	0	0	-
SP Advanced Trainers	30	29	24	0	0	5	0	0	29	-
2A Light Tanks	1,680	1,680	1,232	443	0	0	5	2	499	d/
2B Medium Tanks	1,536	1,536	1,174	356	0	0	6	0	455	d/
3 AA Guns 90 mm	136	72	48	4	0	20	0	0	68	d/
4 AA Guns 40 mm	1,040	0	0	0	0	0	0	0	0	2,480
AA Guns 37 mm	809	424	276	16	0	68	64	32	424	-
SP AA Guns 20 mm (Navy)	1,000	506	170	30	0	150	156	154	506	-
5 AT Guns 57 mm	450	0	0	0	0	0	0	0	0	d/
SP AT Guns 37 mm	63	63	35	28	0	0	0	0	0	-
SP AA Guns .50 cal.	1,660	800	100	0	0	400	300	0	800	-
7 Sub Machine Guns .45 cal.	142,350	132,799	109,609	23,190	0	0	0	0	51,586	d/
SP Rocket Launchers	3,000	3,000	3,000	0	0	0	0	0	3,000	-
Mortars 81 mm	30	30	30	0	0	0	0	0	0	-
9A Armored Scout Cars	1,970	914	683	168	0	0	63	63	514	5,000
9B Jeeps	23,244	20,601	13,921	2,907	334	1,044	2,395	1,820	13,856	15,000
10 Trucks	121,386	100,546	64,535	9,647	2,530	5,472	18,362	10,938	62,220	100,000
SP Universal Carriers	486	0	0	0	0	0	0	0	0	-
SP Personnel Carriers (Half Track)	342	329	280	49	0	0	0	0	110	-
11 Field Telephones	209,204	181,875	107,543	27,832	600	11,600	34,300	13,400	107,951	120,000
12 Field Telephone Wire (Miles)	758,591	670,726	490,341	121,707	196	12,604	45,878	7,144	202,377	248,550
13A Toluol (Tons)	38,792	31,711	23,509	2,798	359	1,810	3,235	2,864	14,310	20,000
13B T.N.T. (Tons)	55,696	30,632	22,619	3,411	250	2,452	1,900	2,050	18,771	20,000
14 Powder (Tons)	-	33,192	16,162	2,206	0	5,369	9,455	5,879	30,460	-
17 Motorcycles	10,800	10,400	6,520	1,000	0	1,100	1,780	1,300	8,400	8,500
18 Prime Movers for Artillery	2,243	1,746	1,214	161	0	155	216	163	1,361	2,000
SP Pneumatic Floats	3,000	3,000	2,398	552	0	50	0	0	1,262	-
24 Gas Driven Generators	-	9,242	9,138	0	0	0	104	104	8,363	8,332
30 Dry Cells for Field Telephones	-	Batteries being delivered with telephones.								
31 Dry Cell Batteries for Radio Equip.	-	25,000	0	0	0	0	25,000	25,000	25,000	-
34 Field Repair Trucks for Brigade Tank Divisions	696	193	94	3	0	0	96	116	168	938
<b>GROUP II</b>										
1 Marine Cable (Miles)	1,126	828	572	127	0	92	37	37	461	834
2 Submarine Cable (Miles)	631	522	441	31	0	0	50	31	392	422
3 Aluminum Ingots (Tons)	34,711	34,711	28,349	4,532	0	0	1,830	2,274	19,180	37,295
3A Duraluminum (Tons)	25,651	25,018	20,513	2,392	0	14	2,099	2,764	18,634	-
4 Nickel (Tons)	4,259	4,161	3,051	824	0	25	261	452	2,631	a/
5 Molybdenum Concentrates (Tons)	8,211	7,972	5,955	1,430	0	0	587	630	3,578	3,333
6 Copper Electrolytic (Tons)	1,121	629	628	0	0	0	1	0	628	a/
7 Rolled Copper, Brass, etc. (Tons)	137,903	113,039	71,971	13,687	0	5,209	22,172	12,243	68,129	91,176
8 Magnesium (Tons)	600	551	251	0	0	0	300	350	551	-
9 Zinc (Tons)	33,708	32,333	25,347	2,103	0	0	4,883	4,244	25,582	23,000
10 Bimetal (Tons)	16,128	5,077	4,022	60	0	288	707	203	5,077	16,800
11 Copper Goods, Tubing, etc. (Tons)	18,360	12,803	8,415	1,193	35	283	2,877	2,073	9,897	12,623
12 Ferrosilicon (Tons)	8,246	3,957	2,879	1,049	0	28	1	0	438	11,200
13 Ferrochrome (Tons)	4,113	1,985	1,491	494	0	0	0	0	266	6,720
14 Armor Plate (Tons)	8,951	8,951	5,787	2,852	267	0	45	0	453	d/
15 Hard Alloys & Cutting Tools (\$1000)	17,548	15,186	14,110	117	0	3	956	1,696	13,824	18,670
16 Polished Drill Rods (Tons)	239	161	139	2	0	10	10	51	155	112
17 High Speed Steel (Tons)	4,614	3,785	2,796	386	0	83	520	530	2,704	2,800
18 Tool Steel (Tons)	13,129	9,824	6,794	883	25	447	1,675	1,414	6,824	9,520
19 Cold Finished Bars (Tons)	93,852	64,305	42,536	6,012	280	3,024	12,453	5,180	50,022	97,440
20 Hot Rolled Aircraft Steel (Tons)	100,940	51,346	35,570	1,375	0	657	13,744	9,999	48,696	89,600
21 Cr.Si.Mn Billets (Tons)	114,726	78,964	65,506	9,081	431	3,214	732	54	51,954	94,267
22 Cold Rolled Sheet (Tons)	88,702	80,795	48,628	29,653	1,709	699	106	140	9,373	78,400
22A Cold Rolled Strip (Tons)	99,739	64,547	48,212	11,266	797	1,089	3,183	276	30,264	78,400
23 Stainless Steel (Tons)	3,964	2,868	2,630	70	0	1	167	37	2,854	2,800
24 Tinplate (Tons)	78,548	71,457	47,187	10,602	970	1,902	10,796	7,052	30,616	56,000
25 Steel Wire (Tons)	108,623	51,157	37,178	4,948	672	968	7,391	3,539	34,028	61,666
26 Steel Wire Rope (Tons)	22,800	13,388	10,158	789	0	344	2,097	2,587	14,373	14,373
27 Steel Alloy Tubes (Tons)	18,724	5,894	3,847	41	0	105	1,901	2,104	4,878	20,013
28 Stainless Steel Wire (Tons)	2,281	1,009	682	94	13	44	176	308	996	336

Protocol Item	October 1, 1941 to April 30, 1943							Exported During April	July 1942 - Apr. 1943	
	Made Available	Exported	Arrived #/	Lost	Diverted to Others After Export	In U.K. Awaiting Forwarding	Balance En Route		Exports Against Second Protocol	Second b/ Protocol Offerings
GROUP II (Continued)										
29 Special Alloy Wire (Tons)	232	163	88	2	0	0	73	39	154	224
30 Nickel Chrome Wire (Tons)	567	567	394	92	0	0	81	82	346	448
31 Barbed Wire & Staples (Tons)	65,779	45,765	34,705	10,538	203	99	220	0	5,965	47,040
32 Steel Pipe & Tubing (Tons)	185,606	55,643	38,005	15,600	1,571	288	179	504	11,005	214,667
33 Hot Rolled Sheets & Plates (Tons)	175,189	96,380	64,304	18,293	1,533	4,383	7,867	3,904	41,342	106,400
34 Bolts, Nuts, Rivets, etc. (Tons)	-	2,077	1,708	0	0	0	369	320	1,625	11,200
35 Other Metals & Steel Prods. (Tons)	2,928	963	25	0	0	0	938	342	960	-
36 Phenol (Tons)	15,802	12,490	8,733	1,576	170	448	1,563	1,431	8,238	10,000
37 Petroleum Products (Tons)	f/	324,397	247,443	8,414	14,872	41,539	12,129	12,422	144,512	200,000
38 Ethylene Glycol (Tons)	7,497	4,323	3,502	188	0	358	275	275	3,198	2,000
38A Ethyl Alcohol (Tons)	6,503	5,740	3,342	159	0	0	2,239	2,366	5,593	-
39 Sodium Bromide (Tons)	2,637	1,669	1,242	334	0	58	35	143	836	1,500
40 Phosphorus (Tons)	3,968	1,965	1,480	485	0	0	0	0	508	2,000
41 Dibutylphthalate (Tons)	5,071	3,142	1,959	859	70	0	254	232	1,131	3,000
42 Dimethylaniline (Tons)	3,474	2,200	1,550	420	0	19	211	146	1,400	2,500
43 Diphenylamine (Tons)	2,326	1,440	1,063	256	0	0	121	122	535	1,500
44 Colloxylin (Tons)	7,766	4,765	3,231	1,338	86	110	0	0	372	6,154
45 Methanol (Tons)	21,551	12,627	8,610	2,963	371	683	0	0	3,148	10,000
46 Urotropine (Tons)	7,452	5,036	3,707	358	25	201	745	678	4,472	3,833
48 Ammonia Chloride (Tons)	4,200	650	550	0	0	0	100	100	651	4,000
49 Mercury (Metallic) (Tons)	895	832	706	0	0	0	126	126	832	250
50 Potassium Nitrate (Tons)	3,600	1,127	899	0	0	138	90	0	1,127	3,000
51 Ammonia Thiocyanide (Tons)	3.0	2.2	2.2	0	0	0	0	0	2.2	2.5
52 Centralite (Tons)	588	480	380	0	0	0	100	125	480	500
53 Resorcin (Tons)	110	60	10	0	0	10	40	20	60	100
54 Barium Peroxide (Tons)	281	106	106	0	0	0	0	0	75	250
55 Strontium (Tons)	84	28	16	0	0	0	12	8	28	80
56 Rhodamine (Tons)	6	2.5	1.5	0	0	0	1.0	1	2.5	5.0
57 Thorium Nitrate (Tons)	12.3	12.3	5.6	6.7	0	0	0	0	3	2.5
58 Cerium Metal (Tons)	18	9	9	0	0	0	0	0	9	15
59 Cresol (Tons)	441	292	219	61	0	0	12	13	172	1,000
60 Potassium Sulphate (Tons)	1,800	367	202	0	0	45	120	0	367	1,500
61 Anthracene (Tons)	9	9	9	0	0	0	0	0	9	-
61A Phenol Formaldehyde (Tons)	1,008	886	745	141	0	0	0	0	140	g/
61A Ammonite (Tons)	6,711	4,644	4,644	0	0	0	0	0	4,275	-
61A Caustic Soda (Tons)	22,520	16,546	13,758	0	0	0	2,788	888	15,486	-
61A Floric Acid (Tons)	1,137	356	0	0	0	147	209	163	356	-
61A Acetone (Tons)	1,384	203	3	0	0	0	200	200	203	-
61A Soda Ash (Tons)	367	68	23	0	0	0	45	45	56	-
61A Boric Acid (Tons)	459	459	292	167	0	0	0	0	235	-
61A Calcium Carbide (Tons)	219	117	117	0	0	0	0	0	117	-
61A Aniline Oil (Tons)	5,712	3,433	2,378	927	16	112	0	0	1,711	-
61A Ethylene Dibromide (Tons)	4,614	1,449	1,357	0	0	0	92	182	1,449	-
61A Glycerine (Tons)	7,126	5,445	4,614	0	0	0	831	1,564	5,445	-
61A Sodium Metallic (Tons)	1,103	1,103	825	258	0	0	20	0	0	-
61A Neozone D (Tons)	504	470	398	0	0	0	72	0	470	-
61A Twitchell or Petrov Reagent (Tons)	303	164	144	0	0	0	20	20	164	-
61A Diethylene Glycol (Tons)	552	100	100	0	0	0	0	0	100	-
61A Potassium Chlorate (Tons)	1,188	444	60	0	0	40	344	0	444	-
61A Crystalline Saccharine (Tons)	185	135	112	10	0	0	13	25	115	-
61A Sodium Dichromate (Tons)	600	326	53	0	0	0	273	273	326	-
61A Ammonium Nitrate (Tons)	16,397	3,352	842	0	0	0	2,510	226	3,352	-
61A Carbon Black, Lamp Black (Tons)	2,238	2,238	2,238	0	0	0	0	0	0	-
61A Various Blacks (Tons)	718	6.4	6.4	0	0	0	0	6.4	6.4	-
61A Miscellaneous Chemicals (Tons)	6,190	3,735	2,985	116	0	23	611	597	2,518	-
62 Machine Tools (Units)	-	9,999	7,292	974	0	493	1,240	1,256	6,724	-
" " (\$1000)	-	67,769	47,185	6,818	0	3,932	9,834	9,977	46,611	-
63 Electric Furnaces (Units)	-	229	176	36	0	5	12	10	151	-
" " (\$1000)	-	3,552	2,615	504	0	97	336	240	2,552	-
64 Forging Hammers & Presses (Units)	-	825	591	90	4	57	87	65	544	-
" " " (\$1000)	-	12,924	9,306	768	26	997	1,853	1,311	10,376	-
67 Abrasives (\$1000)	6,879	5,581	3,584	891	33	392	681	1,019	3,265	3,333
68 Graphite Electrodes (Tons)	8,004	7,289	4,438	1,084	25	221	1,521	1,561	4,833	4,867
68A Other Graphite & Products (Tons)	-	1,644	1,024	336	0	0	284	256	780	-
70 Balls and Rollers (\$1000)	-	2,606	2,223	150	0	-	233	473	2,300	-
71 Sole Leather (Tons)	25,231	21,410	14,053	4,500	0	666	2,191	1,266	7,781	14,936
72 Army Boots (1000 prs.)	4,471	3,798	2,366	530	0	256	646	344	2,142	2,000
75 Webbing (1000 yds)	34,368	20,575	11,724	2,196	0	2,027	4,628	2,759	14,840	32,020
77 Vistanex (Tons)	256	157	102	5	0	25	25	50	125	-
78 Tires	1,403,727	911,203	571,881	65,941	0	43,938	229,443	167,764	761,558	g/

Protocol Item	October 1, 1941 to April 30, 1943							Exported During April	July 1942 - Apr. 1943	
	Made Available	Exported	Arrived <sup>a/</sup>	Lost	Diverted to Others After Export	In U.K. Awaiting Forwarding	Balance En Route		Exports Against Second Protocol	Second <sup>b/</sup> Protocol Offerings
GROUP II (Continued)										
Tubes	1,419,291	865,071	523,525	62,547	0	46,222	232,777	161,204	722,279	a/ 1,710
80 Sheet Fibre (Tons)	2,563	1,165	483	488	3	147	44	35	333	-
81 Shock Absorber Cord (Feet)	560,769	305,432	305,432	0	0	0	0	0	305,432	-
82 Metallic Cloth & Screen (\$1000)	-	573	435	6	0	0	132	150	538	-
83 Condenser Paper (Tons)	156	119	102	0	0	0	17	16	106	200
83A Cigarette Paper (Tons)	1,008	391	292	68	0	0	31	0	290	757
83B Parchment Paper (Tons)	2,578	611	516	0	0	0	95	103	543	1,742
85 Ferrophosphorus (Tons)	4	4	4	0	0	0	0	0	0	3
86 Ferrovandium (Tons)	2	2	2	0	0	0	0	0	0	2
87 Ferrotungsten (Tons)	2	2	2	0	0	0	0	0	0	2
89 Lead (Tons)	9	9	9	0	0	0	0	0	0	7
90 Tin (Tons)	2	2	2	0	0	0	0	0	0	2
91 Aluminum, Tin & Nickel Foils (Tons)	149	149	145	4	0	0	0	0	97	123
92 Rabbit Metal (Tons)	66	60	5	20	0	0	35	31	55	3
93 Cadmium (Tons)	176	176	163	0	0	0	13	38	176	83
94 Cobalt (Tons)	168	146	129	0	0	0	17	34	146	112
GROUP III										
101 R.R. Rails and Accessories (Tons)	149,408	84,595	57,735	16,288	0	618	9,954	5,058	37,471	239,098
102 R.R. Wheels & Axles (Tons)	22,383	2,122	527	90	0	911	594	594	1,869	30,548
103 Car Axles (Tons)	35,551	18,511	12,638	927	0	3,924	1,022	182	18,511	50,400
104 Locomotive & Car Wheel Tires (Tons)	10,700	4,298	2,091	53	0	484	1,668	938	4,298	11,200
105 Rolled Steel Car Wheels (Tons)	8,766	1,834	196	0	0	512	1,126	1,126	1,834	14,792
107 Steel Locomotive Axles (Tons)	255	42	42	0	0	0	0	0	42	345
108 Electric Locomotive Axles (Tons)	300	111	0	0	0	0	111	111	111	247
GROUP IV										
1 Wheat & Wheat Flour (Tons)	£/ 233,052	184,237	1,020	275	5,062	42,458	38,897	135,045	2,000,000	
2 Sugar (Tons)	172,011	127,481	14,409	504	11,247	18,370	13,827	88,512	700,000	
3 Canned Meat (Tons)	196,660	124,819	14,762	4,429	10,413	42,237	24,087	153,592	100,000	
4 Meat (Tons)	89,113	76,613	3,391	573	5,179	3,357	5,163	74,358	150,000	
5 Lard (Tons)	61,804	38,023	6,202	5,917	10,929	733	837	28,098	120,000	
6 Vegetable Oil (Tons)	96,423	87,923	69	0	2,274	6,157	7,907	76,483	100,000	
7 Soap Stock (Tons)	3,815	3,267	0	0	0	548	500	3,290	50,000	
SP Cereals & Cereal Products (Tons)	47,355	42,475	1,065	253	0	3,562	4,524	34,813	-	
SP Fodder (Tons)	1,788	1,788	0	0	0	0	0	1,683	-	
SP Canned Fruits & Vegetables (Tons)	1,574	1,499	75	0	0	0	0	956	-	
SP Dried Fruits & Vegetables (Tons)	99,010	43,728	5,645	3,599	18,534	27,504	17,136	85,928	-	
SP Whole Fruits & Vegetables (Tons)	72	72	0	0	0	0	0	72	-	
SP Cheese (Tons)	3,126	2,886	174	0	0	66	66	3,126	-	
SP Butter (Tons)	9,405	8,084	365	415	321	383	383	6,512	-	
SP Condensed & Evaporated Milk (Tons)	1,797	1,256	188	0	0	353	353	1,776	-	
SP Salt (Tons)	1,399	1,399	0	0	0	0	0	385	-	
SP Dried Eggs (Tons)	26,316	15,776	3,875	1,131	4,071	1,463	2,003	17,685	-	
SP Concentrated Foods (Tons)	0	0	0	0	0	0	0	0	-	
SP Vitamins (Tons)	262	148	0	0	0	36	78	262	-	
SP Dried Milk & Milk Powder (Tons)	13,470	6,291	374	0	4,394	2,411	2,088	13,389	-	
SP Citric Acids & Concentrates (Tons)	866	188	56	0	0	622	632	793	-	
SP Veg. Pastes & Dehyd. Soups (Tons)	201	2	0	0	0	199	199	199	-	
SP Tea (Tons)	453	392	0	0	0	61	77	410	-	
SP Coffee (Tons)	2,763	2,203	0	0	560	0	0	2,758	-	
SP Dehydrated Meats (Tons)	257	105	0	0	0	152	85	257	-	
SP Seeds (Tons)	10,022	8,788	18	0	0	1,216	1,630	10,021	-	
SP Vegetable Meat Substitutes (Tons)	0	0	0	0	0	0	0	0	-	
SP Yeasts (Tons)	114	0	0	0	112	2	2	114	-	
SP Oleomargarine (Tons)	3,032	0	0	0	0	3,032	2,144	3,032	-	
SP Dehyd. Fruits & Vegetables (Tons)	415	290	0	0	0	125	125	415	-	
SP Miscellaneous Foods (Tons)	1,059	1,036	3	0	0	20	20	428	-	
GROUP V										
Medical Items (\$1000)									10,096 <sup>b/</sup>	10,000
GROUP VI										
1 Diesel Engines (Navy)	323	210	134	9	0	0	67	70	167	394
2 Gasoline Engines (Navy)	1,107	1,025	828	46	0	65	86	111	771	1,750
3 Storage Batteries for Subs	15	14	12	0	0	2	0	0	14	10
4 Naval Armament										
5 Minesweepers										
SP Torpedo Boats	12	12	2	2	0	8	0	0	12	-
SP Dry Cargo Ships		42								
SP Tankers		3								
Transferred to Soviet Registry (6 Transferred during April)										
Transferred to Soviet Registry (0 Transferred during April)										

Notes: All tons are 2000 lbs. net weight  
 SP - Supplement to Protocol

- a/ Persian Gulf shipments are considered as arrivals when vessels are reported safely at ports.
- b/ Offerings for which no monthly schedules are quoted in the Protocol have been computed on the basis of proportional time elapsed.
- c/ 41 diverted to British after arrival in Near East. 1 diverted to USA AF enroute to Middle East.
- d/ Requirement cancelled by U.S.S.R.
- e/ Offering includes quantities contained in other items.
- f/ Petroleum and foodstuffs made available according to loading schedules
- g/ U.S. offering of 60,000 tons of non-listed chemicals (Group II-Items 61A) includes all excesses in items 36 to 61 inclusive of Group II.
- h/ Made available for shipment.

SECRET

PROGRESS OF INDUSTRIAL PROJECTS FOR THE U.S.S.R.

As of April 30, 1943

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

Aluminum Rolling Mill

This \$6,000,000 project is for production of aluminum sheet for the U.S.S.R. aircraft industry.

The mechanical equipment has been completely shipped from the manufacturer. 75% of the electrical equipment has been shipped to port. The remainder is expected to be shipped by June 15, 1943.

Petroleum Refinery Program

This project is being developed to produce aviation gas, motor gas and lubricating oils to replace Soviet production destroyed or isolated by the German Army. As procurement has proceeded, it has become evident that overall cost will be somewhat less than the \$60,000,000 originally estimated.

Process engineering is 99% complete; detail engineering and drafting is 45% complete; orders have been placed for 96% of the equipment involved; 25% of the equipment has been shipped from factory. The whole refinery program including power equipment is scheduled for completion by August 15, 1944.

Tire Production Program

This \$6,000,000 project is to permit the Soviet Government to produce a minimum of 1,000,000 military tires per year from their own supplies of synthetic rubber and natural rubber obtained from shrubs. To utilize idle American equipment, the tire plant of the Ford Motor Company has been purchased; 98% of this plant has been dismantled and 95% has been shipped to port. 50% of the new equipment being furnished has been shipped to port; the remaining 50% will be made available from production by September 1943. Sufficient new equipment, however, will be delivered by July to allow for production of 500,000 tires per year.

Shipments of power equipment commence in May and will be completed in July.

Power Plants

This project, calling for a total of 250,000 kw steam generating capacity and 217,000 H.P. of diesel generating equipment and industrial steam boilers, is planned to provide power for munitions plants. The engineering design work has been completed. Equipment from stand-by United States plants is being used to reduce the requirements for new production.

Engineering and purchase of equipment for these plants are practically completed. Several of these plants have been completely shipped to the port while others have been partially shipped. A considerable portion of all remaining equipment will be made available from factories during the months of May, June and July. Difficulties have been encountered in obtaining such essential equipment as piping and valves.

Hydro-Electric Power Program

A request has been filed for hydro-electric equipment for 16 projects, including hydraulic turbines, electric generators, a power house and switchyard auxiliary equipment. The projects contemplate developing approximately 268,000 kw of electric power in the Ural Mountain region for rapidly expanding munition plants.

Performance specifications are being reviewed by the War Production Board. The consulting engineers have been authorized to prepare excavation drawings on each of the projects. No commitment has yet been made to procure the necessary equipment.

Automatic Block Signal System

This \$13,000,000 project is to permit automatic signal operation of a portion of the U.S.S.R. railroad system. The equipment when installed will permit greater carrying capacity on existing rail facilities without increase of rolling stock. The system will consist of signal and signal operating equipment for 455 km single track alternating current supply, 1162 km single track storage battery supply, 800 km single track primary battery supply and 583 km double track storage battery supply. Contracts have been awarded and layout designs completed.

Complete data on progress in the supply of individual items of industrial equipment, machinery and related fields will be reported as of June 30, 1943.

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

As of April 30, 1943

Date of Sailing	Number of Ships Sailing					Arrived	En Route as of Apr. 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	5	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	37	1	8	-	-
Feb	22	7	-	28	57	29	6	20	2	1
Mar	1	19	-	26	46	22	23	1	-	2
Apr	-	18	-	37	55	9	45	-	1	1
May										
Jun										
Total Oct. 1941 to Apr. 30, 1943	237	149	23	282	691	504	75	52*	60	60

\* 22 vessels discharged in 1942. All but 11,000 tons of cargo have been forwarded or diverted to others. 30 vessels discharged in April, 1943. Cargo is being on-carried, stored, or diverted.

Of the 691 sailings from October 1, 1941 to April 30, 1943, 350 were made by American vessels, 260 by Soviet vessels, 63 by American vessels transferred to Soviet registry, 17 by British vessels and 1 by a Swedish vessel. The sailings were made by 485 ships, 59 having sailed twice, 28 three times, 16 four times, 7 five times and 3 six times. In addition to the 691 sailings, there were 73 ships carrying goods destined primarily for other countries which carried goods for the U.S.S.R. In addition to the 60 ships shown above as lost, several ships have been sunk on their return voyages.

DECLASSIFIED

State Dept. Letter, 1-11-72

By J. Schauble Date FEB 2 1972

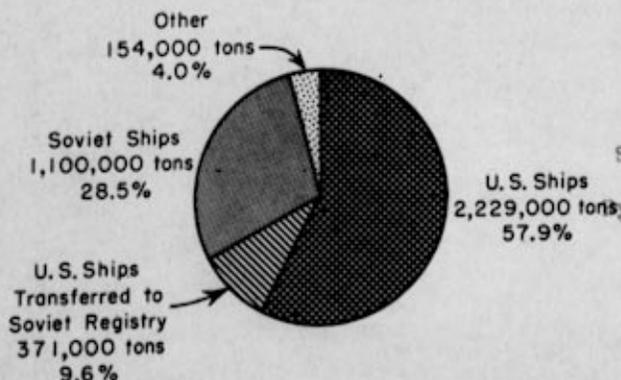
~~SECRET~~

**STATEMENT OF CARGO SHIPPED TO U.S.S.R.**  
As of April 30, 1943  
(Thousands of Gross Long Tons)

Month	For North Russia	For Persian Gulf		For Soviet Arctic	For Soviet Far East		Total	Arrived	En Route as of Apr. 30	Cargo On Hand Or Diverted 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	-	6	45	42
Apr	376	21	-	-	38	-	435	262	-	46	127	-
May	92	79	8	-	33	-	212	143	-	20	49	38
Jun	55	84	7	18	31	-	195	139	-	-	56	55
Jul	13	39	25	46	59	1	183	174	-	-	9	114
Aug	69	39	25	3	83	-	219	197	-	-	22	7
Sep	28	63	9	-	79	-	179	179	-	-	-	65
Oct	-	109	12	-	108	-	229	229	-	-	-	2
Nov	-	66	6	-	106	1	179	166	-	-	13	17
Dec	29	83	8	-	123	-	243	236	-	7	-	-
1943 - Jan	73	83	4	-	98	-	258	202	8	48	-	-
Feb	164	40	-	-	129	-	333	134	34	150	15	8
Mar	9	131	-	-	123	-	263	108	146	9	-	16
Apr	-	139	6	-	193	-	338	47	284	-	7	7
May												
Jun												
Total Oct. 1941 to Apr. 30, 1943	1,347	1,010	112	67	1,316	2	3,854	2,707	472	287*	388	388

\* 62,000 tons discharged in 1942 diverted to U. S. Army or British use.  
11,000 tons discharged in 1942 awaiting forwarding to U.S.S.R.  
214,000 tons discharged in 1943 awaiting disposition in U.K.

**DISTRIBUTION OF TONNAGE SHIPPED TO APR. 30, 1943  
BY REGISTRY OF SHIPS**



DATA ARE GROSS LONG TONS

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

FEB

2 1972

(1095)

PSF

THE WHITE HOUSE  
WASHINGTON

May 21, 1943.

MEMORANDUM FOR

ADMIRAL WILSON BROWN: <sup>x50-B</sup>

To speak to me about.

F.D.R.

Memorandum from <sup>x4529</sup> Isador Lubin, 5/19/43 to about L.  
Miss Tully, stating that Capt. Swasey of the Navy  
has told him that Miss Tully got in touch with  
him recently about doing something to help expedite  
the completion of the Seamobile (the old Sea Otter).  
Mr. Lubin ~~xxx~~ states that "we are getting Cargoes,  
Incorporated, to get in touch with the proper people<sup>x</sup>  
and see to it that everything is done to expedite  
the launching of the ship."

x4193

x4559

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

E. R. Stettinius, Jr.  
Administrator

*C. F. [unclear]*  
MEMORANDUM

file  
April 10, 1943

TO: The President  
FROM: E. R. Stettinius, Jr.

*Confidential*

The present status of the special projects relating to war-time deliveries being handled by Cargoes, Incorporated is as follows:

x 1. Seamobile. The hull of the first Seamobile, a 250 foot oil tanker powered with small diesel engines, is practically complete. The contractor's detailed construction schedule calls for sea trials during May, 1943. The attached photograph shows the progress of the vessel as of March 18, 1943.

x 2. Plastic Lifeboats. Cargoes, Incorporated has just agreed to construct two plastic bonded moulded veneer lifeboats. The design for these new boats has been tentatively approved by the Coast Guard, which will test the boats when completed. Large numbers of the boats could be built quickly and cheaply, using primarily non-critical materials, and they give promise of being safer than any lifeboats now in use.

3. Projects Cancelled. The Corporation has considered numerous projects, most of which appeared utterly impractical and were promptly rejected. Two projects which originally looked promising, and for which funds were allocated by Lend-Lease, were subsequently abandoned. One of these was the development of special auxiliary tugs to combat submarine attacks. By February, 1943 other tug and escort ship programs had progressed rapidly, and further engineering and design studies had developed serious misgivings as to the ability of the special tug to meet current requirements. The contract was therefore cancelled. The other such project was for a catamaran intended as a submarine spotter armed to attack submarines. Examination of the contractor's preliminary engineering and design work showed that the project was not likely to succeed and it also was cancelled.

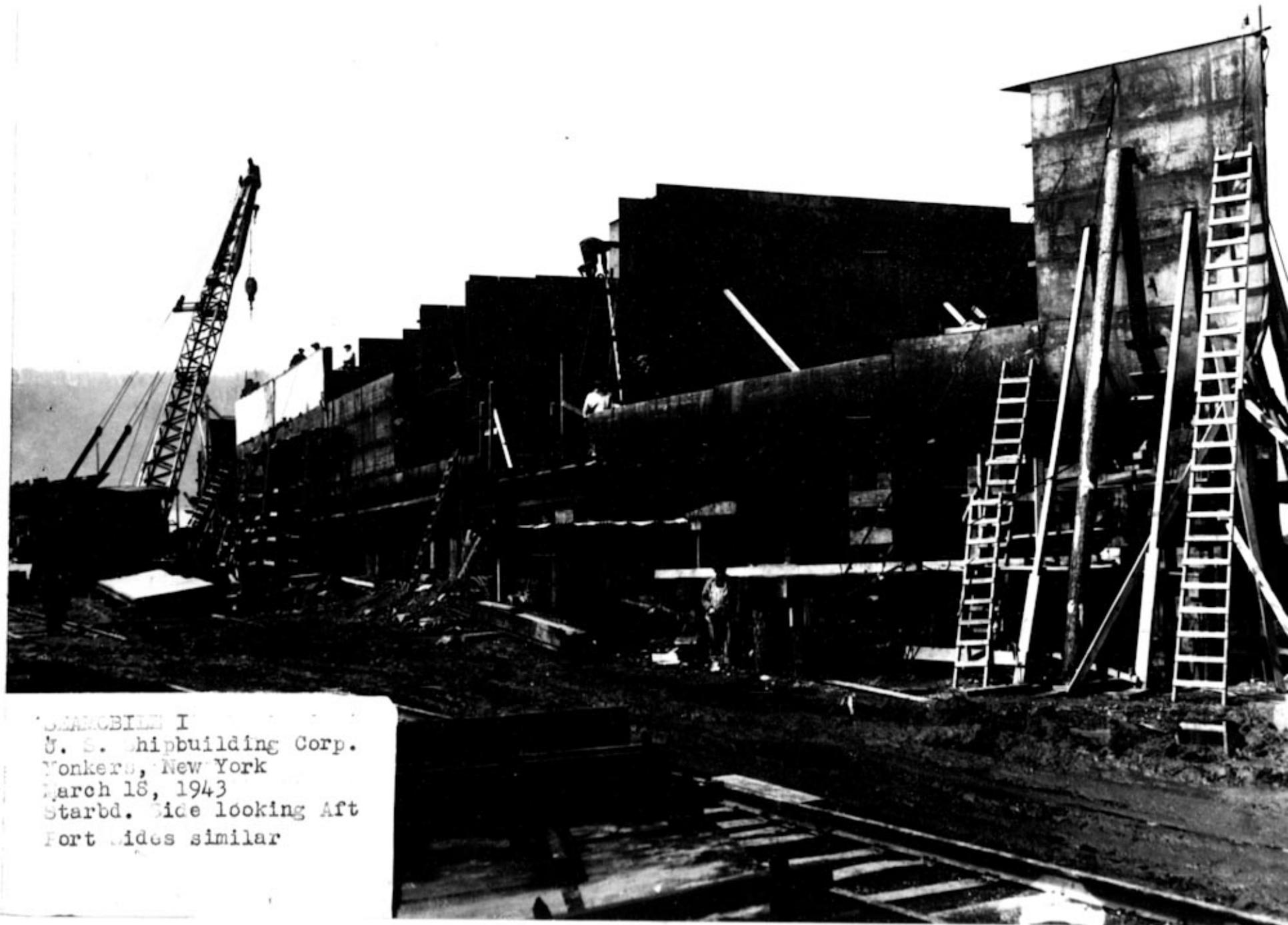
FOR DEFENSE



BUY  
UNITED  
STATES  
SAVINGS  
BONDS  
AND STAMPS

x 4193  
x 72





USS HANCOCK I  
U. S. Shipbuilding Corp.  
Yonkers, New York  
March 18, 1943  
Starbd. Side looking Aft  
Port sides similar

(466)

hm

L. F.  
Lend Lease

January 9, 1943.

Confidential

MEMORANDUM FOR

HON. E. R. STETTINIUS, JR. x4559

I have gone over your memorandum of January 9 on the projects being handled through Cargoes, Incorporated. I approve this use of Lend-Lease funds, which is in accord with the chapter on Special Projects in the Sixth Lend-Lease Report to the Congress. \*

FRANKLIN D. ROOSEVELT

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

x4193  
x119

OFFICE OF LEND-LEASE ADMINISTRATION

FIVE-FIFTEEN 22d STREET NW.

WASHINGTON, D. C.

MEMORANDUM

January 9, 1943

TO: The President

FROM: E. R. Stettinius, Jr.

The following is an up to the minute statement as to the special projects relating to war-time deliveries for which Lend-Lease has allocated funds to Cargoes, Incorporated.

1. Seamobile. Cargoes, Incorporated is constructing one Seamobile (redesigned Sea Otter) powered with 16 small gasoline engines, 250 feet in length, beam 40 feet, draft 11 feet. This first Seamobile will be an oil tanker. She will carry 1500 tons (10,500 bbls.) of oil, or at scantling draft (13 feet 6 inches) 2,070 tons (14,490 bbls.). Model tank self-propelled tests established that her speed will be 10 to 10 1/2 knots.

It is hoped to commence tests of the completed vessel early in April, 1943. If complete and fair trials establish the success of this type of vessel, it will be possible to construct Seamobiles in quantity, speedily and at low cost. Subsequent Seamobiles would not necessarily have the dimensions of the first one, could be powered with small diesels to give increased range and speed, and could be either wet or dry cargo carriers.

x18-Misc. Naval Bldg. Folger

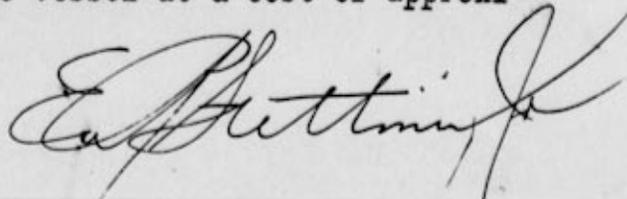
Lend-Lease allocated \$750,000 for this project. It now appears that considerably less than that total will be used. The cost of the first vessel itself (exclusive of engineering design work, administrative expenses, etc.) should be under \$500,000.

2. Auxiliary Tugs. Lend-Lease has allocated \$6,900,000 to Cargoes, Incorporated for six special auxiliary tugs which have experimental features and include elements of a combat vessel. Their characteristics, it is hoped, will permit them effectively to aid in resisting submarine attack against themselves or their tows, rather than remain as helpless as the orthodox tug.

The contract for the tugs has been let, materials are ordered, and ways are ready for the first keel.

3. Catamaran. Lend-Lease has allocated funds to Cargoes, Incorporated for full scale experimental models of a radically new vessel to protect the delivery of war-time cargoes. They are intended to be effective submarine spotters, and will be armed to attack submarines. Trials may conceivably suggest other uses, for example as a torpedo carrier against enemy ships now protected by reefs from attack by surface craft of current design.

The contract has been awarded for engineering design work and the construction of one vessel at a cost of approximately \$275,000.



THE WHITE HOUSE  
WASHINGTON

File  
confidential

C. F.  
Lend Lease

November 20, 1942

OK

MEMORANDUM FOR  
THE PRESIDENT

May I show John Franklin  
Carter this memorandum from  
Mr. Stettinius on the Seamobile?

x4514

As you know, you got him  
to get the thing started and I  
imagine he would like to be kept  
up to date on it.

Shown to  
Mr Carter G.  
11/24/42

*File*

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

E. R. Stettinius, Jr.  
Administrator

November 16, 1942

MEMORANDUM TO THE PRESIDENT

From: E. R. Stettinius, Jr. *x4559*  
Subject: Cargoes, Incorporated --  
Progress Report on the Seamobile

1. In a memorandum dated October 22, I advised you that the contract for building the first full-sized Seamobile had been let and that the vessel would be finished ninety days after delivery of steel for the hull.

2. Steel is now moving to the shipyard and to assembly points where sections of the hull will be pre-fabricated. Weaver Associates have advised that barring unforeseen incidents, the ninety-day period should begin today.

3. Attached is a copy of the outboard profile and a sketch of the vessel prepared by the designers.

4. The characteristics of the vessel will be those specified in your directive of April 28, 1942. She will have a length of 250 feet, draft of 11 feet, the propellers will be in the stern and she will be powered by gasoline engines.

5. At 11 foot draft the cargo carrying capacity will be 1,450 long tons. However, the vessel can be loaded to a draft of 13-1/2 feet. At that draft, 2,070 long tons of cargo can be carried.

FOR DEFENSE



BUY  
UNITED STATES  
SAVINGS  
BONDS  
AND STAMPS

*x99*  
*x18-Misc. Naval Bldg Folder*  
*x6.F. Navy*  
*x773*

6. The moving of the propellers to the stern means that no part of the propeller now projects below the keel. Unlike Sea Otter II, therefore, the stated draft of 11 or 13-1/2 feet means that in fact the vessel draws that much water.

7. Your directive of April 28 specified a speed of eight or more knots. The self-propelled tests at the David W. Taylor Model Basin show that at 11 foot draft the speed of the Seamobile will be 10-1/2 knots and at 13-1/2 foot draft 10 knots. The radius will be 4000 sea miles.

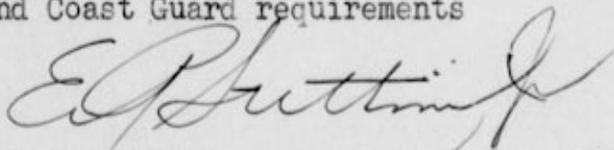
8. In redesigning the vessel the characteristics of speedy construction have been preserved. The vessel is designed to permit prefabrication of large sections of the hull at assembly points removed from the yard.

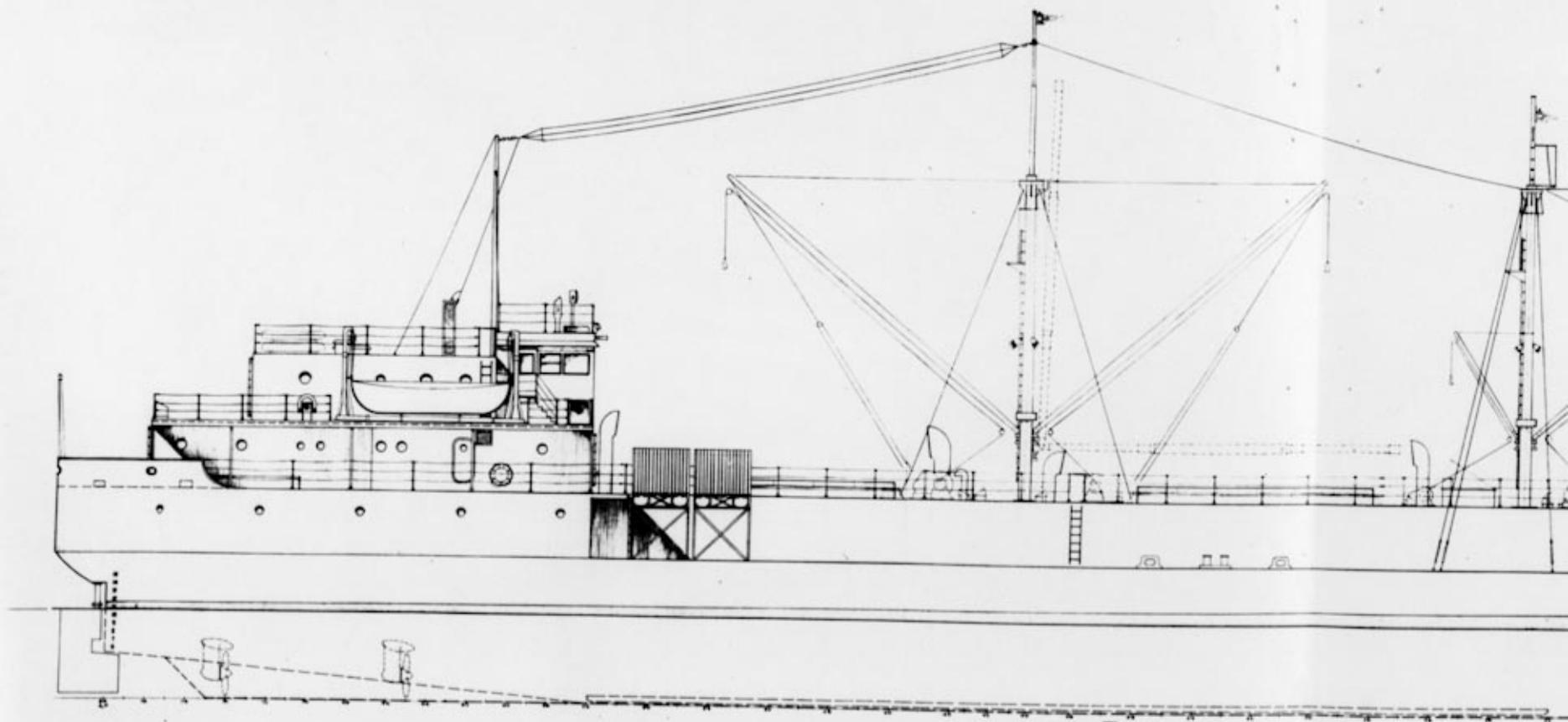
9. Cost per ton in mass production -- in dollars and man hours -- will be estimated upon completion of the first vessel. The accounting is being set up to permit the greatest possible accuracy in making such estimate.

10. The construction work of U. S. Shipbuilding Corporation is being supervised by Weaver Associates Corporation. Commander Hamilton V. Bryan has been detailed by the Navy to Cargoes, Incorporated, and is devoting his full time to the project. The Directors and I are closely following the progress of the vessel.

11. Mr. Weaver of Weaver Associates Corporation reports that he is reliably informed that during February, 1943 the raising of the bridges over the New York State barge canal to a clearance of 36 feet above water level will be completed. He states that with slight modification of the cargo handling equipment Seamobiles will be able to go from New York to any port on the Great Lakes at the 11 foot draft. The vessels could come to New York Harbor at 13-1/2 foot draft, unload part of their cargo and continue to the Great Lakes by the barge canal. This suggests a usefulness for the vessels which so far as I know has not heretofore been discussed.

12. The Seamobile will be given protection and armament fully to meet Navy and Coast Guard requirements for ocean-going vessels.

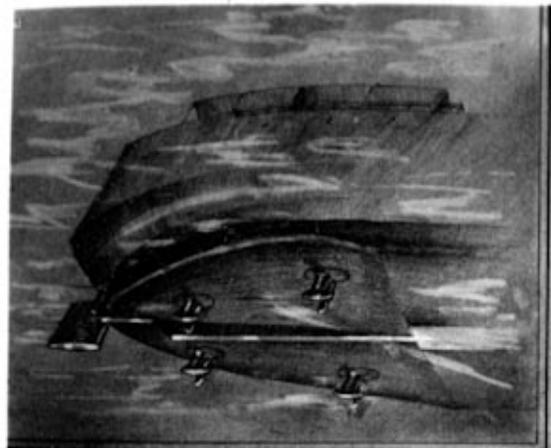




SEAMOBILE No. 1

OUTBOARD PROFILE  
SCALE 1/4" = 1'-0"

WEAVER ASSOCIATES CORP.



SEAMOBILE No. 1  
WEAVER BROS. CO.  
WASHINGTON

October 29, 1942

*L.F.*  
*Lend Lease*

Dear Mr. Carter:

I am enclosing herewith an  
excerpt from a letter from Mr. Stettinius  
to the President in regard to the Seamobile.

The President thought you would  
be interested in the progress being made.

Very sincerely yours,

GRACE G. TULLY  
Private Secretary

*x4514*  
J. Franklin Carter, Esq.,  
1210 National Press Building,  
Washington, D. C.

Enclosure

ggt/tmb

*x L. F. Navy*  
*x99*

. . . . .

1. Progress is being made on the Seamobile, formally known as the Sea Otter. The contract for building the full size ship has been let to the U. S. Shipbuilding Company in Yonkers. It should be finished 90 days after they get the steel for the hull. The highest priorities have been allotted for all of the materials for the ship.

. . . . .

Mr. President

Should I show the  
first part about the  
Seamobile to Jay Franklin  
Carter? G. OK 6/5

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

E. R. Stettinius, Jr.  
Administrator

October 22, 1942

M E M O R A N D U M

TO: The President  
FROM: E. R. Stettinius, Jr.  
SUBJECT: Cargoes, Inc.

1. Progress is being made on the Seamobile, formally known as the Sea Otter. The contract for building the full size ship has been let to the U. S. Shipbuilding Company in Yonkers. It should be finished 90 days after they get the steel for the hull. The highest priorities have been allotted for all of the materials for the ship.

2. The Board of Directors of Cargoes, Inc. -- Lewis Douglas of War Shipping, Adlai Stevenson of the Navy, Gerald Lambert of WPB, Colonel John Franklin of the Army and Oscar Cox -- feel strongly that there are several other projects that should be undertaken by Cargoes, Inc., unless you see some reason why it should not do so. I also feel the same way. These are projects which may be vitally important to the war. None of the other existing agencies is prepared to undertake them.

(a). One of these projects is a seagoing tug with an adjustable pitch propeller that is estimated to do



x 18 Miss. Naval Bldg. Folder  
x 526

better than 19 knots in heavy seas. It is intended to serve the double purpose of towing and protecting the concrete barges now under construction by the Maritime Commission. The technical phases have been reviewed by the Maritime Commission and the Coast Guard. The Navy has stated it can't use its existing boats to convoy the barges because they are too slow. These seagoing tugs could be used to both tow and protect some \$64,000,000 worth of the concrete barges now being built.

(b). Another project which may possibly be worth experimentation is a catamaran boat designed by V. S. Makaroff to be used for anti-submarine work. We are now discussing this problem with the Navy.

(c). A third project for investigation and experimentation is a cargo carrying submarine. Neither the Navy nor the Maritime Commission is interested in trying this out.

3. Since this is a field in which you have a vital interest and experience, the Board and I feel that we would like to get any suggestions which you may have from time to time on projects which should be undertaken.

x18  
x1705

  
x4559

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

July 2, 1942

*L. F.*  
*Lend Lease*

*file*  
*Telephone*  
*OK*  
*JWR*

MEMORANDUM TO THE PRESIDENT

From: Thomas B. McCabe *x4559*

Subject: Seamobile *x*

Captain Swasey *x* tells me that he has given you a full report of the results of the model tests at Carderock. This is to supplement his report and to keep you advised on the administrative aspects.

The new Board of Directors, made up of the men named in my memorandum to you of May 29, is in office and is functioning. Since their election on June 17 there have been three meetings of the Board and numerous other conferences.

On June 30 the Board decided, subject to your approval, to retain Frederick G. Coburn *x* for sixty days to act as Chief Consultant. He will devote his whole time to the job, and will consider all of the problems from every angle. Attached is a statement as to Mr. Coburn's career

*x18-Misc. Navy Bldg. Folder*

contained in a letter to me from Gerard Lambert, one of the Directors. The Board proposes to furnish Mr. Coburn such technical assistance as he may need, and also to have a small Advisory Board of men experienced in ship problems.

I should appreciate it very much if you could ask one of your secretaries to call me to give me your reaction to this arrangement with Mr. Coburn.

Attachment

*Thomas B. McCall*

July 2, 1942

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From: Thomas B. McCabe  
Subject: Seamobile

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Attachment

UNCLASSIFIED:ee

7-2-42

# WAR PRODUCTION BOARD

WASHINGTON, D. C.

July 1, 1942

IN REPLY REFER TO:  
COMMITTEE ON CARGO PLANES  
Room 2313  
Social Security Building

Mr. Thomas B. McCabe  
Office of Lend-Lease Administration  
515 Twenty-second Street, N. W.  
Washington, D. C.

Dear Mr. McCabe:

In considering Mr. Frederic G. Coburn as a consulting engineer for Ships, Inc., we have taken account of the following data furnished to us in reference to him.

Mr. Coburn was originally recommended by Mr. William de Krafft, an experienced industrial executive of New York City. He furnished the following information about Mr. Coburn:

1904	Graduated Annapolis
1908	Graduated M. I. T.
1909 - 1919	Naval Construction
1920 - 1921	Bethlehem Steel Corp., Shipbuilding Division
1921 - 1939	Sanderson and Porter, Engineers
1941	Air Associates (by request of War Department)
1942	Conducting work as Consulting Engineer.

On checking up on Mr. Coburn, we have verbal assurances from Mr. Joseph Powell and Admiral Land of his ability and integrity. In addition, we have letters commending Mr. Coburn from Mr. de Krafft (as noted above); Dr. J. C. Hunsaker, Chairman of the National Advisory Committee for Aeronautics; Grover C. Loening, aeronautical engineer, and technical consultant of the Committee on Cargo Planes in the War Production Board; John Hancock, of Lehman Bros.; and Charles Francis Adams, ex-Secretary of the Navy. In all of these commendations, Mr. Coburn



x 4735

Mr. Thomas B. McCabe

-2-

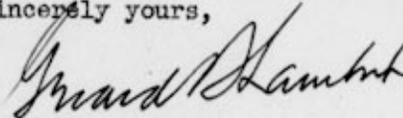
July 1, 1942

is described as open-minded and objective in his engineering work. We have reviewed the fact that Mr. Coburn once worked with Mr. Powell who is openly opposed to the Sea Otter idea, but believed that he will not be affected by that connection. We believe that it would be difficult to obtain a man familiar with shipping problems who would not be acquainted with the shipping men of the Navy.

Mr. Coburn will be obliged to consult several other men who are experts in marine construction and, in the last analysis, will act only in an advisory capacity to the directors of Ships, Inc. As a result, the decisions governing this problem will not be confined to his opinion.

I hope the above will be helpful in obtaining the approval of the President on this appointment.

Sincerely yours,



Gerard B. Lambert

x

DOROTHY:

THIS CAN BE FILED.

LOIS

*File and Lease*

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

E. R. Stettinius, Jr.  
Administrator

May 29, 1942

MEMORANDUM TO THE PRESIDENT

From: Thomas B. McCabe <sup>x4559</sup>  
Subject: Sea Otter Type of Ship

In conformity with your directive the Lend-Lease Administration is proceeding with the steps necessary to take over Ships, Inc. The following Board of Directors has been tentatively decided upon:

- x Colonel John Franklin (Army)
- x Adlai E. Stevenson (Navy)
- x Gerard P. Lambert (WPB)
- x4772 Lewis Douglas (War Shipping Administration)
- x Oscar Cox (General Counsel, Lend-Lease)

Unless you have any suggestions to the contrary, Lend-Lease will now proceed to take over Ships, Inc. with that Board.

FOR DEFENSE



BUY  
UNITED  
STATES  
SAVINGS  
BONDS  
AND STAMPS

x4451

*L. F.*  
*Lend Lease*  
*filed by*  
*ms. Bundy*  
*7/8/42*

We have also been engaged in attempting to secure the services of the right man to act as Operating Executive of the Company. At the moment he has not been found. It is my present thought that the Secretary and Treasurer should be selected from the Lend-Lease Administration, since we are financing the experiment.

Meanwhile, Weaver Associates <sup>x</sup> is proceeding under a letter of intent from the Navy to redesign the vessel and to construct and test a scale model.

Captain Swasey <sup>x</sup> has just reported to me that the first test of the model was quite satisfactory, and he expects to have the self-propelled model tested within a week. He is actively following the entire development and checks with me at frequent intervals. Secretary Knox has also been very helpful. Captain Swasey will report to you fully the results of the tests as soon as they are completed.

D. B. U.

x18

x18-Misc. Naval Bldg. Folder

x B. F. Navy

May 29, 1942

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~~CONFIDENTIAL~~

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

*PSF*

WASHINGTON, D. C.

E. R. Stettinius, Jr.  
Administrator

May 26, 1943

*E. R. Stettinius, Jr.*  
*Lend Lease*

MEMORANDUM

To: The President  
From: E. R. Stettinius, Jr.  
Subject: Monthly Lend-Lease Report as of the  
End of April 1943.

I am handing you herewith a high-spot picture of lend-lease operations to the end of April 1943.

The first page shows what is happening currently and the second page summarizes overall developments to date.

*ES*  
*x4559*

Attachment

14193

~~CONFIDENTIAL~~

REPORT TO THE PRESIDENT ON LEND-LEASE PROGRESS

AS OF APRIL 30, 1943

Office of Lend-Lease Administration

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date FEB 7 1972

### SUMMARY OF LEND-LEASE AID RECENT DEVELOPMENTS

LEND-LEASE FOOD EXPORTS - In the first four months of 1943 we lend-leased 7½% of our meat supply compared with 5% in 1942; 15% of our eggs compared with 10% in 1942; 12% of our fish compared with 7%; and 2% of our milk products compared with 3½% last year.

AID TO FRENCH NORTH AFRICA - Lend-lease civilian supplies sent to French North Africa to April 30, 1943 totalled 158,000 tons, valued at \$32,000,000.

AID TO GENERAL GIRAUD'S FORCES - Military supplies valued at approximately \$75,000,000 have been sent to General Giraud to the end of April. Shipments during April accounted for four-fifths of the total.

### CURRENT RESULTS

TOTAL AID - MILLIONS OF DOLLARS

Type of Aid	Monthly			Cumulative to April 30, 1943
	April 1943	March 1943	April 1942	
Goods Transferred				
Munitions	479	391	243	5,164
Industrial Materials	166	166	119	2,420
Agricultural Products	75	106	93	1,630
Total Transfers	720	663	455	9,214
Services Rendered	63	25	99	1,888
Total Aid	783	688	554	11,102

### FIRST QUARTER EXPORTS - DISTRIBUTION BY COUNTRY

Country	Munitions	Industrial Items	Agricultural Products	All Exports
U.S.S.R.	25.8%	32.7%	37.0%	30.0%
United Kingdom	32.1	42.4	56.6	40.0
Africa and Middle East	20.9	8.2	1.7	13.4
China, India, Australia and New Zealand	14.2	12.3	1.1	11.0
Other Countries	7.0	4.4	3.6	5.6
Total	100.0%	100.0%	100.0%	100.0%

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date **FEB 7 1972**

# TOTAL LEND-LEASE AID

## CUMULATIVE SINCE MARCH 1941

Billion \$

