

Lend Lease: Apr. 1943

PSF

WAR DEPARTMENT
WASHINGTON

file

*L. F.
Lend Lease*

April 9, 1943.

The President,

The White House.

Dear Mr. President:

Progress of the War Department in meeting the Second Russian Protocol is summarized in the inclosed report for the period through March, 1943.

The entire Protocol commitment has been completed on six items. Protocol commitments on five items have been cancelled at the request of U.S.S.R. representatives. All other ground items are being furnished as shipping is available with three exceptions.

Factory deliveries of aircraft are overall substantially on schedule totaling 1,852 planes. However, change in model of light bombers has resulted in a temporary reduction of deliveries recently. Fighters totaling 894 have been delivered from factories through March to apply on the United Kingdom Protocol commitment to U.S.S.R. of 879 for the same period. Increased flight deliveries via Alaska are planned as the summer season begins.

Eighty-three per cent of the troops, sixty-nine per cent of the trucks and ninety-three per cent of the railway rolling stock required by the Persian Gulf Service Command in the operation of the Persian Corridor route to Russia have left the United States. Operations at the Persian Corridor are proceeding as planned.

Faithfully yours,

Henry L. Stimson

SECRETARY OF WAR

x 220
x 4193
x 249 official
x 134
Incl.
Tabs A thru D
(duplicate)

x 25

Copy of this came to us by mistake. Mrs. Dayett of Gen. Burns office had me return it to her 6-4-43. L.P.

[REDACTED]

SUMMARY BY ITEM OF GROUND MILITARY ITEMS ON SECOND RUSSIAN PROTOCOL AS OF MARCH 31, 1943

Items where delivery of Protocol commitment has been completed - Six.

- I - 13.(b) T.N.T.
- II - 38. Ethylene Glycol
- II - 50. Potassium Nitrate
- II - 51. Ammonium Sulpho Cyanate
- II - 57. Thorium
- II - 61. Anthracene

Items ahead of schedule - Twenty-four.

- I - 9.(b) Trucks, 1/4 Ton, 4x4
- I - 12. Wire, Field Telephone
- I - 13.(a) Toluol
- I - 17. Motorcycles
- I - 18. Prime Movers
- I - 20. Radio Sets
- II - 36. Phenol
- II - 39. Sodium Bromide
- II - 40. Phosphorus
- II - 41. Dibutyl Phthalate
- II - 42. Dimethylaniline
- II - 43. Diphenylamine
- II - 44. Colloxyline
- II - 45. Methanol
- II - 48. Ammonium Chloride
- II - 52. Ethyl Centralite
- II - 53. Resorcinol
- II - 54. Barium Peroxide
- II - 55. Strontium Oxalate
- II - 56. Rhodamine
- II - 58. Cerium
- II - 60. Potassium Sulphate
- II - 72. Army Shoes
- V Medical Supplies

Items on schedule - Eight.

- I - 14. Powder, nitroglycerine, etc.
- I - 23. Radio Tubes
- I - 24. Generators, Gas Driven
- I - 28. Measuring and Test Equipment
- I - 30. Dry Cells for Field Telephones
- I - 31. Dry Cells for Radio Equipment
- I - 32. Radio Components, Parts and Accessories
- II - 61A. Miscellaneous Chemicals

Items not on schedule where substantial amounts of material made available have not been floated - Six.

- I - 3. Anti-Aircraft Guns, 90mm
- I - 9.(a) Scout Cars
- I - 11. Field Telephones
- I - 34. Field Repair Shops
- II - 73. Army Cloth
- II - 75. Webbing

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Date- JAN 31 1972

Signature- *RAP*

Items not on schedule where U.S.S.R. has requested change in type or model of material to be delivered - One.

- I - 4. Anti-Aircraft Guns, 37mm and 40mm

Items not on schedule where U.S.S.R. has expressed an unwillingness to accept further deliveries - Five.

- I - 2.(a) Light Tanks
- I - 2.(b) Medium Tanks
- I - 5. Anti-Tank Guns, 57mm
- I - 7&8. Sub-machine Gun, Cal. .45
- II - 14. Armor Plate

Items not on schedule and not otherwise classified - Three.

- I - 10. Trucks (cargo)
- I - 27. Radio Direction Finders
- II - 71. Leather

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DD FORM 5200.9 (8/27/68)

WAR DEPARTMENT

STATUS OF GROUND MILITARY ITEMS ON THE SECOND RUSSIAN PROTOCOL

GROUP I. ARMAMENT AND MILITARY EQUIPMENT

Date- JAN 31 1972

Signature- RHP

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
2.	Tanks					
	(a) Light	2,697	-	-	Commitment cancelled at USSR request.	Total exported prior to cancellation of requirement covered by shipping tickets received to date - 494.
	(b) Medium	2,553	-	-	Commitment cancelled at USSR request.	Total exported prior to cancellation of requirement covered by shipping tickets received to date - 458.
3.	Anti-Aircraft Guns, 90mm, complete w/ auxiliary equipment.	132	132	112*	20 short	*Chief of Ordnance states 40 guns available but not shipped as of March 31, 1943; also, full assigned quantity through March were made available April 5, 1943.
4.	Anti-Aircraft Guns, 37mm (See next page for Anti- Aircraft Guns, 40mm re- quired under this item)	2,040 Commitment covers both 37mm and 40mm.	1,216	1,216	Commitment for 37mm Guns cancelled in February, 1943, at USSR request. Guns assigned and made available but not shipped are to be repossessed.	

- LEGEND:
- (a) Includes material assigned prior to June 30, 1942, but not exported to apply on First Protocol.
 - (b) Includes material assigned and made available prior to June 30, 1942, but not exported to apply on First Protocol.
 - (c) Column 5 as compared with Column 3.
 - (d) As available from production.

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Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
4.	Anti-Aircraft Guns, 40mm (Continued from pre- ceding page)		600	240*	584 short on overall commit- ment for 37mm and 40mm.	*Remaining guns assigned are available but not so reported until directors are made available. Directors are in short supply.
5.	Anti-Tank Guns 57mm	1,200			Commitment cancelled at request of USSR Representatives.	
7&8.	Sub-machine Gun Cal..45	180,000	51,586	51,586	Remaining commitment cancelled at USSR request.	
9.						
(a)	Scout cars M3A1 w/armament	4,500	1,649	1,649*	2,851 short	*A total of 333 vehicles are reported as of March 28, 1943 as not floated although made available for more than 45 days prior to that date. Scout cars have been as- signed and made available as requested by USSR Representatives.
	(b) Trucks 1/4 ton 4 x 4	13,500	15,944	14,944	1,444 over	
10.	Trucks (cargo)	90,000	70,728	63,302*	26,698 short	*During the early months of the Protocol period substantial numbers of trucks ac- cumulated in storage because of inability to provide the necessary shipping. Pro- duction was then cut back to adjust to esti- mated shipping availability. While in recent months the shipping situation has somewhat improved, nevertheless up to the present trucks at all times have been made available in sufficient quantities to meet USSR shipping. As of March 31, 1943, a total of 13,698 Cargo Trucks had been re- leased to port but had not been floated.

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Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
11.	Telephones, Field	108,000	95,590	95,590*	13,410 short	*A total of 11,300 were reported on March 28, 1943, as not floated although made available for more than 45 days prior thereto. The Chief Signal Officer reports 8,850 Field Telephones were made available in the first four days of April, 1943.
12.	Wire, Field Telephone (miles, single strand)	223,690	283,341*	283,341*	59,651 over	*Includes carryover from First Protocol period after giving effect to War Department procurement and private contracts. A total of 17,037 miles shown not floated although made available 45 days prior to March 28, 1943.
13.						
(a)	Toluol (lbs.)	36,000,000	41,043,724	41,043,724	5,043,724 over	
(b)	T.N.T. (lbs.)	Total original commitment 48,000,000	68,200,000	68,200,000	20,200,000 over total Protocol requirement.	Franklin D. Roosevelt Library DECLASSIFIED DDO LTR 5200.9 (9/27/58)
14.	Powder, nitroglycerin etc. (short tons)	Available Quantities	28,831	28,831	On Schedule	Date- JAN 31 1972
17.	Motorcycles	7,500	9,500	7,800	300 over	Signature- <i>RHP</i>
18.	Prime Movers for Artillery (Tractors)	1,800	2,323	2,075	275 over	

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4.

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
20.	Radio Sets (various types)	11,500 over 12 month period 8,350 requested by Dec. 31, 1942.	12,094	11,216*	On Schedule	*USSR is being furnished additional radios through agencies such as the War Shipping Administration (i.e., 200 lifeboat radio sets).
23.	Radio Tubes	2,000,000 over 12 month period on schedule to be arranged.	1,186,716	659,848*	On Schedule	*Substantially all of the tubes assigned not shown as made available have been reported by the Chief Signal Officer as available in depots or from production but are not reported as made available until availability notification is forwarded to USSR Representatives.
24.	Generators, Gas Driven (Battery Chargers)	10,000 over 12 month period.	(d)	9,250	On Schedule	
27.	Radio Direction Finders (various types)	Total commitment 150 at the rate of 50 per month November, 1942 December, 1942 January, 1943	7*	4*	146 short	*Includes 4 sets furnished by the U. S. Navy. This equipment is in very short supply and assignments by the Communications and Radar Assignments Coordinating Committee to USSR are subject to strategic considerations and relation to U.S. requirements.

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Date- JAN 31 1972

Signature- RHP

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5.

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
28.	Measuring and Test Equipment	\$1,500,000 worth over 12 month period on schedules to be arranged	(d)	\$126,130	-	Due to late filing of specifications by U.S.S.R., some items of equipment called for under this heading may not be manufactured and available for delivery during the Protocol period.
30.	Dry Cells for Field Telephones	1,500,000 over 12 month period on schedule to be arranged.	(d)	424,800*	-	*The normal issue of 4 batteries for each Field Telephone Type EE-8-A totaling 183,200 batteries have been made available, in addition to the amount reported.
31.	Dry Cells for Radio Equipment	400,000 over 12 month period on schedule to be arranged.	(d)	133,652	-	
32.	Radio Components, Parts and Accessories	\$500,000 worth over 12 month period on schedule to be arranged.	\$122,205*	\$122,205*		*Amended figure. Due to late filing of specifications by U.S.S.R., some items of equipment called for under this heading may not be manufactured and made available for delivery during the Protocol period.
34.	Field Repair Shops (134 vehicles per 10 units)	60	50 consisting of 670 vehicles	556 vehicles*	Slightly behind schedule	*A total of 84 vehicles are reported on March 28, 1943 as not floated although made available for more than 45 days.

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WAR DEPARTMENT

STATUS OF GROUND MILITARY ITEMS ON THE SECOND RUSSIAN PROTOCOL

GROUP II. VARIOUS MATERIAL, MACHINERY AND EQUIPMENT

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
14.	Armor Plate (long tons)	9,000	749	749	Further commitment cancelled at U.S.S.R. request.	
36.	Phenol (lbs.)	18,000,000	(d)	20,729,442*	2,729,442 over	*Includes carryover from First Protocol after totaling War Department procurement and private contracts.
38.	Ethylene Glycol (lbs.)	Total original commitment 4,800,000	(d)	4,800,670	Total original com- mitment has been met.	Excess is a credit under Protocol Item 61A.
39.	Sodium Bromide (lbs.)	2,700,000	(d)	3,308,600*	608,600 over	*Includes carryover from First Protocol after totaling War Department procurement and private contracts.
40.	Phosphorus (lbs.)	3,600,000	(d)	4,221,099*	621,099 over	*Includes carryover from First Protocol after totaling War Department procurement and private contracts.

LEGEND:

- (a) Includes material assigned prior to June 30, 1942, but not exported to apply on First Protocol.
- (b) Includes material assigned and made available prior to June 30, 1942, but not exported to apply on First Protocol.
- (c) Column 5 as compared with Column 3.
- (d) As available from production.

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Date- JAN 31 1972

Signature- *RAH*

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
41.	Dibutyl Phthalate (lbs.)	5,400,000	5,968,240	5,658,560	258,560 over	
42.	Dimethylaniline (lbs.)	4,500,000	5,757,900	5,676,100	1,176,100 over	
43.	Diphenylamine (lbs.)	2,700,000	3,264,321	2,750,280	50,280 over	
44.	Colloxyline (lbs.)	7,200,000	(d)	7,205,724	5,724 over	Total Protocol commitment was 9,600,000 pounds. U.S.S.R. representatives reduced request to 6,600,000 pounds, but final determination of amount to be furnished is under negotiation.
45.	Methanol (lbs.)	18,000,000	(d)	18,167,976	167,976 over	Franklin D. Roosevelt Library
48.	Ammonium Chloride (lbs.)	7,200,000	(d)	8,006,400	806,400 over	DECLASSIFIED
50.	Potassium Nitrate (lbs.)	Total original commitment 7,200,000	(d)	7,200,000	Total original commitment has been met.	DECLASSIFIED 5200.9 (9/21/08)
51.	Ammonium Sulpho Cyanate (lbs.)	Total original commitment 6,000	(d)	6,000	Total original commitment has been met.	Date- JAN 31 1972 Signature- <i>RAH</i>
52.	Ethyl Centralite (lbs.)	900,000	1,052,935	972,879*	72,879 over	*Includes 45,147 pounds Methyl Centralite which was accepted by U.S.S.R. against this Protocol commitment.
53.	Resorcinol (lbs.)	180,000	(d)	200,000	20,000 over	

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3.

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
54.	Barium Peroxide (lbs.)	450,000	(d)	450,400	400 over	
55.	Strontium Oxalate (lbs.)	144,000	(d)	175,950	31,950 over	
56.	Rhodamine (lbs.)	9,000	(d)	10,000	1,000 over	
57.	Thorium (lbs)	Total original commitment 6,000	(d)	6,108	Total original commitment has been met.	Excess is a credit under Protocol Item 61A.
58.	Cerium Metal (lbs.)	27,000	(d)	31,000	4,000 over	
60.	Potassium Sulphate (lbs.)	2,700,000	(d)	2,961,375	261,375 over	
61.	Anthracene (lbs)	Total original commitment 17,790	(d)	17,790	Original commitment has been met.	
61A.	Miscellaneous Chemicals	The Protocol commitment on specific items was enlarged by subsequent agreement to include 60,000 short tons "designed to make allowance for the considerable volume of additional requests which USSR will need to make". Availability is to "depend upon the supply situation prevailing at the time particular requests are made".			36,721 short tons	On Schedule

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Date- JAN 31 1972

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In addition, amounts made available in excess of original Protocol requirements on Items 36 and 38 to 60 inclusive are to be credited against this item. The amounts of such excess deliveries cannot be determined until the original commitments have been met in full. Substantial amounts of chemicals accountable against this item are being procured and delivered to USSR by agencies other than the War Department.

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Protocol Number (1)	Item Description (2)	Quantities on Second Protocol For July-March (3)	Quantities Assigned July-March (a) (4)	Quantities Made Available July-March (b) (5)	Status as of March 31, 1943 (c) (6)	Remarks (7)
71.	Leather (short tons)	11,202	5,791	5,791	5,411 short	In Storage 1,596 In Transit 0 At Port 1,888 Floated 2,307 Procurement of approximately 6,800 tons in South America has been com- pleted but shipping availability may delay delivery to U. S. for trans-shipment to U.S.S.R.
72.	Army Shoes (prs)	1,800,000	1,832,000	2,020,416	220,416 over	In Storage 104,299 In Transit 32,670 At Port 353,880 Floated 1,529,567
73.	Army Cloth (yds)	13,500,000	13,996,761	11,480,012	2,019,988 short	In Storage 1,563,342 In Transit 715,636 At Port 4,635,709 Floated 4,565,325
75.	Webbing, Tubular (yds)	27,000,000	25,732,000	23,872,138	3,127,862 short	In Storage 11,257,478 In Transit 11,529 At Port 4,148,248 Floated 8,454,883
GROUP V.	MEDICAL SUPPLIES	\$9,000,000	\$9,197,503*	\$9,197,503*	\$197,503 over	*Breakdown: Shipped from U.S. \$8,306,578 Storage Depots On hand but not Shipped \$ 890,925

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SUMMARY OF TABULATION "B"

This tab indicates the amounts of War Department items which had been made available but were not shipped for forty-five days or longer. The list includes approximately of Medical Supplies, Tractors, Ammunition, Chemicals, Cloth and Webbing.

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1.

SECOND RUSSIAN PROTOCOL MATERIALS AVAILABLE
BUT NOT FLOATED WITHIN 45 DAYS

<u>CHEMICAL</u>	Status as of March 28, 1943	<u>SIGNAL</u>
Oil, Aniline	1,047,222	P Radio Set #19 450
P Ammonium Chloride	3,102,500	Batteries BA-23 47,100
P Potassium Nitrate	2,806,150	Batteries BA-30 32,000
P Potassium Sulphate	615,000	Batteries BA-37 40
P Resorcinol	60,000	Batteries BA-38 40
P Strontium Oxalate	64,000	Batteries BA-39 869
P Barium Peroxide	100,100	Batteries BA-40 5,000
Pyrocatechin	16,800	Batteries BA-43 5,000
Paraphenetidine	62,196	Batteries BA-51 100
Bakelite Lacquer	11,200	P Single Conductor Wire (mi.) 17,037
Diphenylguanidine	68,075	Power Units 190
P Phenol	3,458,000	Switches 70,000
P Sodium Bromide	580,000	P Tubes 17,281
P Methanol	4,027,772	Resistors 2,760
Trichlorethylene	224,250	Variable Inductors 60
Molybdic Acid	38,800	Radio Set SCR-299D 2
P Cerium Metal	6,000	Radio Set SCR-210K 117
Tungstic Acid	41,600	Radio Set SCR-245MX 87
Ethylene Dibromide	209,600	Radio Set SCR-210MX 35
Ethyl Cellulose	11,200	Radio Compasses 200
Thiuram	20,550	Telephones EE-8-A 9,500
Ethylene Chlorhydrin	22,680	Telephones EE-108 1,800
Diethyl Aniline	13,600	
Ethyl Alcohol Denatured	336,897	
Paranitrochlorobenzol	300,200	
Vistenex	150,000	
Acetone	750,000	
Hydroquinone	44,800	
P Ethylene Glycol	1,635,215	
Caustic Soda	12,000,000	

Legend: Items identified as "P" are specifically listed in the Second Protocol.

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Date- JAN 31 1972

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2.

SECOND RUSSIAN PROTOCOL MATERIALS AVAILABLE
BUT NOT FLOATED WITHIN 45 DAYS

Status as of March 28, 1943

ORDNANCE

	Universal Carriers	100
P	Car, Scout, M3A1	333
P	Gun, 37mm, AA, M1A2	188
P	Tractor, Medium	85
	Shot and Shells (rds)	6,024,518
P	Dimethylaniline (lbs)	877,901
P	Carbonite (Ethyl Centralite)(lbs)	10,800
P	Toluene (lbs)	3,087,507
P	Dibutylphthalate (lbs)	689,933
P	Colloxyline (lbs)	2,009,961
	Dynamite (lbs)	20,071,842
	Ammonium Nitrate (lbs)	5,385,314
	Smokeless Powder, 90mm Gun (lbs)	1,138,810
P	Diphenylamine (lbs)	469,650
	Picric Acid (lbs)	143,356
P	Hexamine (lbs)	150,000
P	Trucks	84

QUARTERMASTER

	Belts, Leather	1,478
	Blankets, Woolen	37,361
	Cloth, Tarpaulin, Duck (yds)	179,114
P	Army Cloth (yds)	4,992,909
	Cloth, Wool, Baratheas (yds)	7,079
P	Webbing (yds)	6,890,394
	Gloves, Woolen, Gray	243,182
	Paulins, Tank Covers	1,500
P	Shoes (prs)	233,875

SURGEON GENERAL

P	Medical Supplies	158,513 lbs (1,384 cases)
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Legend: Items identified as "P" are specifically listed in the Second Protocol.

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Date- JAN 31 1972

Signature- *RHJ*

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SUMMARY OF TABULATION "C"

The attached tabulation shows the status of factory deliveries of aircraft on the Second Protocol to be:

<u>Type</u>	<u>Percentage of Protocol Commitment met through March</u>
Medium Bombers	100%
Light Bombers	83%
Fighters	105%
Transports	133%

A comparison is included showing current progress being made on completion of flight delivery of planes.

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STATUS OF AIRCRAFT ON SECOND RUSSIAN PROTOCOL

Type (1)	Number on Protocol July - March (2)	Assignments July - March (3)	Delivered from Factory through March on Protocol Account (4)	Delivered from Factory through March on Protocol Account for April (5)
Medium Bombers	108	108	108	0
Light Bombers	900	821	755	0
Fighters	900	900	900	49
Transports	<u>30</u>	<u>30</u>	<u>30</u>	<u>10</u>
Sub-Totals	1,938	1,859	1,793	59
Plus Deliveries in Advance			<u>59</u>	
Total deliveries from factory July - March			1,852	

*The U. S. Army Air Forces have also made available 10 transports on loan. Ultimately, it is expected that these transports on loan will be turned over in fulfillment of later Protocol commitments.

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6200.9 (8/27/68)

Date- JAN 31 1972

Signature- *RKD*

ANALYSIS OF BACKLOG OF UNDELIVERED PLANES IN UNITED STATES
SCHEDULED FOR FLIGHT DELIVERY

Type (1)	As of February 28, 1943 (2)	As of March 31, 1943 (3)
Medium Bombers A-20's	191	87
Fighter Aircraft	134	95

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SUMMARY OF TABULATION "D"

This tab presents the status of the projects to augment the flow of supplies to U.S.S.R. through the Persian area. Status of troop assignments, equipment and supplies and cargo shipments is summarized.

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DOB DIA 5200.9 (9)

Date- JAN 31 1972

Signature- *RAH*

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STATUS OF PROJECTS IN PERSIAN AREA AS OF MARCH 27, 1943

<u>Item</u>	<u>Employees of Army and Civilian Contractors</u>	<u>Native Laborers</u>	<u>Russians</u>	<u>Status of Completion</u>	<u>Number Received To Date</u>	<u>Number Delivered to Russians To Date</u>
Khorramshahr Port facilities under the District Engineer	34	390		Deep Water Wharves, and 5 Lighter Berths 100% 6th Berth and Stub (formerly called 7th Berth 75% Faiilayah Creek Wharves 62%		
Andimeshk-Ahwaz-Khorramshahr- Tanuma Road Project under the District Engineer	572	720		1st Section 92% 2nd Section 93%		
Truck Assembly Plant						
Andimeshk	18	946		Number of Trucks		
Khorramshahr	43	947		Andimeshk)		
Bushire	19	15		Bushire)	24,083	16,324
				Khorramshahr)		
Airplane Assembly Plant				Airplane Type		
Abadan	612	54	175	AT-6's 18		8
				A-20's & Bostons 797		740
				B-25 115		108
				P-40 210		46
				P-39 149		36
Kuwait Barge Assemblies	11	68		272 barges assembled 14 barges under construction		

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Signature- RHP

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~~SECRET~~

STATISTICAL SUMMARY OF ACTION TAKEN ON FURNISHING MEN
AND EQUIPMENT TO THE PERSIAN GULF SERVICE COMMAND

TROOP BASIS

	<u>O</u>	<u>WO</u>	<u>N</u>	<u>EM</u>	<u>Aggregate</u>
(1) Now in Persian Gulf Area	1,010	35	141	18,050	19,236
(2) En route by freighter	9	0	0	200	209
(3) Scheduled to sail late March	260	10	84	5,252	5,606
(4) Scheduled to sail early May	94	6	0	2,869	2,969
(5) Scheduled to sail late May	<u>59</u>	<u>3</u>	<u>0</u>	<u>1,540</u>	<u>1,602</u>
	1,432	54	225	27,911	29,622

STATUS OF TRUCKS

	<u>Current Estimated Requirements</u>	<u>Allotted</u>	<u>Floated to March 31 *</u>
10-ton	702	702	362
2 $\frac{1}{2}$ -ton w/7-ton trailer **	1,378	1,378	1,378
2 $\frac{1}{2}$ -ton Cargo	2,874 ***	2,874 ***	1,884
Gas tank trucks (3000-4000 gal.)	150	150	53
2 $\frac{1}{2}$ -ton, 4 x 2 Tractors w/12-ton Semi-trailer	130	130	20
20-ton tank transporter tractor and trailer	70	70	0

- * Including estimated loadings March 25 - 31.
** Including 828 now in British possession at destination
which British have agreed to turn over to PGSC.
*** Including 200 for Iranian Government.

~~SECRET~~

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DDO BY 5200.9 (8/27/68)

Date- JAN 31 1972

Signature- *RHP*

~~SECRET~~

STATUS OF RAILWAY ROLLING STOCK

<u>Item</u>	<u>Allotted</u>	<u>Actually Floated to March 31*</u>
<u>International Aid</u>		
Oil Burning Steam Locomotives	95	95
Diesel Engines	24	24
20-ton Box Cars	960	960
40-ton Box Cars	380	380
40-ton High-side Gondolas	280	280
40-ton Low-side Gondolas	100	100
50-ton War-flat Cars	100	100
Tank Cars (10,000 Gals.)	150	150
Caboosees	60	60
<u>U. S.</u>		
Diesel Electric Locomotives	57	57
20-ton Box Cars	500	500
40-ton Box Cars	320	320
20-ton Gondola Cars	1,060	830
50-ton War-flat Cars	200	100
Tank Cars	35	27
Air Dump Cars	26	0

SUMMARY OF CARGO IN MEASUREMENT TONS (APPROXIMATE)

	Shipped Through
	March 25
** Cargo Tonnage	312,897

Estimated Balance	Unshipped
112,013	

* Including estimated loadings March 25-31.

** A portion of this cargo consists of railway rolling stock, motor vehicles, material handling equipment.

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5200.9 (9/27/88)

Date- JAN 31 1972

Signature- RRP

~~SECRET~~

CARGO SHIPMENTS

Cargo Ship Sailings

Month
1942 November
December
1943 January
February
March
April

Number of Cargo Ships
Actual Scheduled

2 U.S.	5 U.S.
3 U.S.	5 U.S.
2 U.S. & 1 Russian	5 U.S. & 2 Russian
0 U.S. & 1 Russian	3 U.S. & 2 Russian
4 U.S. & 2 Russian	4 U.S.
	4 U.S.

REQUIREMENTS

Remaining cargo under shipment order in addition to trucks and railway rolling stocks shown as shipped in the foregoing schedules.

Maintenance

Number Cargo Ships

11 total

2 per month

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DOJ BY 5200.9 (9/27/88)

Date- JAN 31 1982

Signature- *RAH*

~~SECRET~~



PSF

THE SECRETARY OF THE TREASURY
WASHINGTON

File

APR 9 1943

C. F.

Lend Lease

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 cargo available for April.

Tonnage at the end of April will be 665,656 an increase of 40,084 tons over March. This increase is chiefly attributable to the accumulation of equipment under the special industry programs such as the tire plant, electric power and oil refinery programs.

Yours sincerely,

W. M. Smith

x21

The President

The White House

FOR DEFENSE



BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

x220

x4193

TREASURY DEPARTMENT - U. S. S. R.

MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING APRIL 1943

<u>COMMODITY</u>	<u>PRIORITY CARGOES SPECIFIED FOR APRIL 1943</u>	<u>A V A I L A B L E</u>		<u>BALANCE</u>
		<u>STORAGE</u>	<u>PRODUCTION</u>	
STEEL BARS, SHEETS, STRIP, PLATES, SHAPES, ETC.	10,830	210,146	24,616	223,932
TOOL AND DIE STEEL	2,195	2,316	5,792	5,913
RAILROAD RAILS, WHEEL SETS AND ACCESSORIES	1,700	100,260		98,560
WIRE PRODUCTS	2,150	76,322	9,412	83,584
PIPE AND TUBING	2,000	122,942	2,172	123,114
TIN PLATE		7,923		7,923
COPPER AND ITS PRODUCTS	17,450	38,078	16,943	37,571
ZINC	3,400	853	3,500	953
ALUMINUM AND ITS PRODUCTS	2,000		2,400	400
NICKEL AND ITS PRODUCTS	350	13	460	123
FERRO ALLOYS	3,400	4,401	1,100	2,101
CHEMICALS		3,441	2,030	5,471
MERCURY		31		31
INDUSTRIAL AND CONSTRUCTION MACHINERY, MATERIAL, ACCESSORIES AND PARTS	1,550	42,843	17,897	59,190
AUTOMOTIVE EQUIPMENT AND PARTS			70	70
TIRES AND TUBES	9,000	735	10,000	1,735
GRAPHITE - METAL ELECTRODES	20	1,168	1,890	3,038
RUBBER PRODUCTS		2,864	2,935	5,799
HAND AND MACHINE TOOLS		1,200	2,020	3,220
BALL AND ROLLER BEARINGS	160	123	500	463
PAPER AND PAPER PRODUCTS		2,070	300	2,370
MISCELLANEOUS SUPPLIES AND EQUIPMENT	<u>250</u>		<u>345</u>	<u>95</u>
	56,455*	617,729	104,382	665,656

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

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

WASHINGTON, D. C.

E. R. Stettinius, Jr.
Administrator

SECRET

file
PSE
C. F.
Lend Lease

April 10, 1943

MEMORANDUM

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

filed C. F. Lend Lease

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. I have also added my recommendations.

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
x 450 '9

x 4193
x 220

FOR DEFENSE



BUY
UNITED
STATES
SAVINGS
BONDS
AND STAMPS

SECRET

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

2 1972

SECRET

THE SOVIET SUPPLY PROGRAM

DECLASSIFIED
State Dept. Letter, 1-11-72

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

I. The Status of the Program

x 99 Shipping:

Forty-seven vessels cleared all ports during March with cargoes of 263,202 gross tons. This program was a considerable reduction from the fifty-seven vessels which sailed in February, due primarily to the fact that only one departure occurred for North Russia.

Clearances for the Persian Gulf totalled twenty vessels carrying 131,270 gross tons of cargo for the Soviet Union and 15,518 gross tons for the Persian Gulf Service Command of the U. S. Army. These clearances, which are considerably more than those of previous months, reflect the improvement in Persian Gulf facilities as the work of the Persian Gulf Service Command develops.

Clearances for the Soviet Far East were slightly less than in February, numbering twenty-six ships with 122,646 gross tons. Over half of the tonnage carried was food, while metals accounted for nearly 14,000 tons and chemicals and explosives for over 8,500 tons. Trucks carried by this route totalled 1,822 as compared with 6,100 sent via the Persian Gulf in the same period.

x 249 *official* Airplanes:

Flight deliveries of airplanes accounted for slightly less than half of the planes departing from North America during February. Many of the planes flown are American -- manufactured pursuit ships supplied in satisfaction of the British Protocol Commitment, under the terms of the Air Forces' exchange agreements. A total of 482 aircraft departed for the U.S.S.R. by all routes during March. Of these, 225 were for British account, 248 for U. S. account and 9 were replacements for planes diverted to U. S. forces in the United Kingdom.

Third Protocol:

Requests upon the Governments of the United States and the United Kingdom were filed by the Soviet Government towards the end of March. These requests are now being studied by the supply agencies of the respective Governments. The requests follow the form of previous Protocols, although several items which figured prominently in previous Protocols, namely, tanks, certain classes of guns, and certain types of chemicals, have been omitted.

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Accumulating Stocks:

Production programs have again been reviewed in the light of accumulating stocks, resulting from changes in shipping priorities and continuation of a shipping schedule of smaller proportions than was anticipated at the time the items were placed in production. Very little steel is now being produced, and copper and brass have been cut back. The program for cartridge brass is being tapered off so that by the end of June, stocks will be reduced to a two months' supply. Surplus stocks have been offered to others.

II. Recommendations

It is recommended that the Third Protocol be negotiated promptly to assure the proper programming of production.

With the lessening of the activity on the Northern Route, the recommendations of the Subcommittee on Shipping of the Protocol Committee to add vessels to the Pacific Route merit careful attention.

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

2 1972

SECRET

BY SPECIAL MESSENGER

Confidential

THE WHITE HOUSE
WASHINGTON

April 10, 1943

*File
and
Lense*

MEMORANDUM FOR

GENERAL BURNS

*x4753
x220-F*

Secretary Ickes handed me
this yesterday. Will you please
take it up with him?

*x4435
x6*

F. D. R.

Enclosure

Memo from the Russian Purchasing Com.
4/9/43 re th4 Second Protocol and
Petroleum and fuel needs.- copy attached.

*x56
x220
x4193*

COPY

From the Russian Purchasing Commission

MEMORANDUM

April 9, 1943

PSF

C. F.

Lend Lease

1. According to the Second Protocol, 240,000 short tons of all kinds of petroleum products should be delivered to the U.S.S.R.
2. As of April 9, 1943, 117,363 short tons have been shipped to the U.S.S.R. Of this quantity, 92,420 short tons constitute aviation gasoline and aviation blending agents. The balance of 24,943 short tons represents other petroleum products.
3. During the period of the Second Protocol, it was expected that there would be forwarded to the U.S.S.R. two tankers of aviation gasoline and blending agents each month, or 24 tankers during the period of 12 months.
4. As of April 9, 1943, that is, during the last nine months, there had been forwarded to the U.S.S.R. only ten tankers of aviation blending agents and gasoline, instead of eighteen tankers as had been expected. The reason for this was shortage of tankers.
5. In order to partially meet the needs of the U.S.S.R. Air Forces for aviation fuel, it is urgently requested that six tankers be supplied, with delivery during April, May and June.

x56-B

x249 *Official*

~~SECRET~~

① THE WHITE HOUSE
WASHINGTON

C. F.
Leah Rose

April 22, 1943

MEMORANDUM FOR

MISS GRACE TULLY

Dear Grace:

This has been handled
and now can be filed.

H.L.H.
H.L.H. x 4117

encl.
Correspondence re Soviet Requirements
for Tankers.

~~SECRET~~

~~SECRET~~

THE PRESIDENT'S SOVIET PROTOCOL COMMITTEE
WASHINGTON

April 15, 1943

x 220-E

Mr. Tully

MEMORANDUM FOR THE PRESIDENT:

In General Burns' absence from the country,
this matter was taken up with Mr. Ickes, the attached
memorandum being presented to him.

S. P. Spalding
S. P. SPALDING
Brig. Gen., U.S. Army
Acting Executive

Attachment

DECLASSIFIED
By Deputy Archivist of the U.S.
By W. J. Stewart Date FEB 7 1972

~~SECRET~~

~~SECRET~~

April 15, 1943

MEMORANDUM.

Subject: Soviet Requirements for Tankers.

The Second Protocol called for 20,000 short tons of petroleum products a month, "types and schedules to be arranged". On December 17, 1942, a definite plan of furnishing one tanker of blending agent and one tanker of aviation gas per month was adopted, to be effective in February. Under this arrangement, the following shows the obligation, the current program of transportation and the balance, all expressed in barrels, for which transportation must be provided if obligation is to be met;

<u>OBLIGATION</u>		<u>TRANSPORTATION ARRANGED</u>	<u>BALANCE</u>
Blending Agent	315,000	309,000	6,000
100 Octane Aviation Gas	519,000	154,000	365,000

The balance is equivalent to

- 1 Tanker of Blending Agent, and
- 2 Tankers of 100 Octane Aviation Gas

or as an alternate

- 1 Tanker of Blending Agent
- 1 Tanker of 100 Octane Aviation Gas
- 2 Tankers of 95 Octane Aviation Gas

The Russians ask in the memorandum of April 9, 1943, that six tankers be supplied: four for gasoline and blending agents, and two to replace two Russian tankers which are being diverted from carrying vegetable oil to carrying gasoline. These are included as carrying gasoline under column "Transportation Arranged".

The War Shipping Administration have agreed to provide one tanker in May and one in June.

x 99

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By Deputy Archivist of the U.S.
By W. J. Stewart Date FEB 7 1972

~~SECRET~~

~~SECRET~~

-2-

There is an increasing shortage of aviation gasoline, and shipment of the full Soviet obligation means that U.S. planes in this country will be grounded. The situation as to a firm assignment of aviation gas for the remainder of the quarter is being studied by the Aviation Petroleum Products Allocations Committee and the assignment committees of the Munitions Assignments Board. There should be an answer within ten days as to the possibility of making good on the obligation, and as to the type of gas that can be made available.

As soon as this information is available, request for an appropriate number of tankers will be initiated with the War Shipping Administration.

The requirements of the Third Protocol should be considered to determine whether there will be a continuing need for the tankers to be transferred. The monthly requirements will be:

1 for Blending Agent	) Assuming the present
1 for Aviation Gasoline	) rate.
1 for Alcohol	
<u>1 for Vegetable Oil</u>	

4 Total

With three months turn around, this makes a requirement for twelve tankers, of which the Russians now have six. With the May and June tankers to be transferred, this will leave a net requirement of four tankers. In other words, the Soviet request for six tankers appears to be in accordance with the cargo to be supplied.

(Signed) S. P. Spalding

S. P. SPALDING
Brig. Gen., U.S. Army
Acting Executive

DECLASSIFIED
By Deputy Archivist of the U.S.
By W. J. Stewart Date **FEB 7 1972**

~~SECRET~~

THE WHITE HOUSE
WASHINGTON

April 10, 1943

MEMORANDUM FOR

GENERAL BURNS

Secretary Ickes handed me
this yesterday. Will you please
take it up with him?

F. D. R.

Enclosure

From The Russian Purchasing Commission

MEMORANDUM

April 9, 1943

1. According to the Second Protocol, 240,000 short tons of all kinds of petroleum products should be delivered to the U.S.S.R.

2. As of April 9, 1943, 117,363 short tons have been shipped to the U.S.S.R. Of this quantity, 92,420 short tons constitute aviation gasoline and aviation blending agents. The balance of 24,943 short tons represents other petroleum products.

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5. In order to partially meet the needs of the U.S.S.R. Air Forces for aviation fuel, it is urgently requested that six tankers be supplied, with delivery during April, May and June.

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

APR 13 1943

C. F. Lease
My dear Mr. President:

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

A copy of this report has been forwarded directly to Major General J. H. Burns, Executive of The President's Soviet Protocol Committee, in keeping with your request of March 3 as conveyed through General Burns.

x 220-F

Sincerely yours,

x C. F. Office for Petroleum
Admin. for War

x 220
x 4193

Harold G. Peters

Petroleum Administrator for War.

x 4435-

The President,

The White House.

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

SUPPLIES FOR THE U.S.S.R.

REPORT TO THE PRESIDENT

PETROLEUM PRODUCTS

DECLASSIFIED MAR 21 1973
E.O. 11652, Sec. 3(E) and 5(D) or (E)
Interior Dept Hx, 11-3-72

The Soviet Purchasing Commission has requested shipment of extraordinarily large quantities of blending agent and 100 octane aviation gasoline during the months of April and May. The major portion of this material is desired for shipment from the East Coast to North Russia in tankers to be provided by this Government; there are also considerable quantities to be shipped in drums to Vladivostok and to the Persian Gulf. This Office is working closely on this matter with the Executive of the Munitions Assignments Board, inasmuch as it is this Board which must decide to what extent the Russians' requests are to be met. Since approval has already been indicated for the April Vladivostok and Persian Gulf parcels, preparation of this material is already going forward.

We are informed that the quantity of petroleum products requested for inclusion in the Third Protocol (for the period July 1, 1943 - June 30, 1944) is equivalent to 403,200 short tons, an increase of 163,200 short tons over the quantity specified in the Second Protocol. At the request of the President's Soviet Protocol Committee, this Office has submitted an opinion as to the availability of the various categories of products involved. Performance under the Second Protocol was used as a basis for our estimate of the quantities in each category, at the direction of the Committee. Since it is our belief that the proportions of the various categories desired during the Third Protocol period will not be comparable with shipments during the Second, we have recommended that the Russians be asked to provide an itemized estimate of their requirements.

A cargo of 100 octane scheduled for March from the East Coast was shipped on a tanker supplied by the British but the Russian tanker which expected to lift the cargo of blending agent from the West Coast was delayed until early April loading.

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 March 31, 1943:

Aviation Gasoline and Blending Agents	2,379,447 Bbls.
Motor Gasoline	709,132 "
Miscellaneous Naphtha and Kerosene	18,240 "
Gas Oil	131,534 "
Fuel Oil	27,831 "
Lubricating Oil	133,099 "
Grease	5,366 "
Tetraethyl Lead	15,881 "
Lubricating Oil Additives	24,587 "
Total	3,445,117 "

Ceresine and Paraffin Wax 2,633 Tons



x 36
x 36-B
x 249-Official

CONFIDENTIAL

The first item of the foregoing tabulation is subject to adjustment as soon as data are received covering certain shipments from the United Kingdom.

PETROLEUM REFINING PLANTS

The following tabulation shows the status of engineering and purchasing as of about March 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>
1	Complete refinery	\$12,372,000	35	70
2	Additions to existing refinery	12,414,000	34	65
3	Complete refinery	4,564,000	19	67
4	Complete refinery	4,178,000	17	75
5	Unit for existing refinery	630,000	49	47
6	Unit for existing refinery	630,000	41	47
	Not yet allocated to specific plants			18
		\$34,788,000	29	86

We have been requested by the Soviet Purchasing Commission to furnish a pilot plant for catalytic cracking and alkylation. Pilot plants are used primarily for research and development. The provision of a new plant with its electrical heating and control instruments, etc., which are highly critical items of equipment at present, appears to be not wholly justified, particularly since pilot plants are not essential for the control of plant operation. We are, however, investigating with Houdry the availability of a pilot plant complete and ready for operation.

A request has been entered with Lend-Lease by the Purchasing Commission for a plant with a capacity of 10,000 tons of toluene yearly, and has been referred to this Office for study. The charging stock which the Russians proposed to use has been found to be unsuitable without preliminary treatment, but a light naphtha sample submitted by them for examination may be acceptable, though not as suitable as the material normally considered satisfactory in the USA. Estimates of costs, strategic materials required, and yields are nearly finished, and recommendations regarding plant size will be completed promptly.

Lend-Lease has approved acquisition by the Russians of the small voltol (lubricating oil additive) plant erected several years ago by the Standard Oil Company (New Jersey). Test runs have already begun, and as soon as the Russian engineers have learned the operating process the plant will be dismantled and sent to Russia.

COPIES FILED IN
JUN 1974

PRODUCTION, DRILLING, AND OILFIELD EQUIPMENT

All possible efforts are being made to locate equipment which the Russians desire to ship to the Arctic this summer. This program is very difficult to meet because of the short time allowed for the acquisition of the material, the request having been received only very recently. An endeavor is being made to use as much equipment as possible from stocks in this country, and where possible material will be diverted from other Russian orders. In this way the equipment to be fabricated from critical raw materials will be reduced to a minimum. It is believed that the entire list of equipment desired, with one or two exceptions, will be available for shipment by June 1, as requested.

RECOMMENDATIONS

As is stated in the first section of this report, we consider it advisable that the Russians be requested to submit an estimate of their petroleum requirements by principal classes of products for the Third Protocol period. We recommend that they be asked to submit similar estimates quarterly, as this will considerably facilitate the work of this Office in planning supplies. Obviously such estimates are particularly desirable in the case of products where there is a shortage of supply.

DECLASSIFIED MAR 21 1973

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

PSF

WAR PRODUCTION BOARD

WASHINGTON, D. C.
April 15, 1943

*File
Lend Lease*

IN REPLY REFER TO:

My dear Mr. President:

x 220
The accompanying tabulation shows the progress made during March, and during the nine months ending March 31, toward fulfillment of Second Protocol materials and equipment production programs for the Union of Soviet Socialist Republics.

As can be seen from the comments included in the tabulation, it has been found necessary to modify seriously production schedules in the case of a number of materials items because of the growth of excessive seaboard stocks.

Until February, only the carbon steel program was affected in this way. Now, however, such critical items as alloy steel, copper base alloys, pure copper products, chemicals, ferro-silicon, and ferrochrome have accumulated in such quantities as to make it seem unwise to continue production at the rate called for by the Protocol. Authorization for tapering off production has, therefore, been given in many instances.

This naturally is affecting percentage performance against Protocol commitments for these items. In the case of other items, it now appears virtually certain that with the possible exception of power cable, steel alloy tubes, one or two carbon steel specialties, small cutting tools, contained rubber, and a few miscellaneous quartermaster items, all commitments will be met or considerably exceeded by June 30.

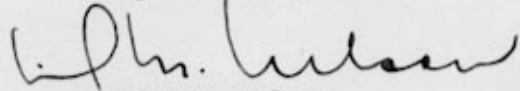
x 172
Particularly noteworthy is the present status of industrial equipment. For the first time, deliveries in this category are ahead of minimum Protocol requirements. A further acceleration of deliveries during the next three months will probably result in a total of more than \$200,000,000 worth of industrial equipment being made available in the Second Protocol period.

This does not mean, however, that the industrial equipment situation is no longer causing concern. There still remains the problem of rounding off programs (e.g. a complete mill) through



securing completion of essential "bottleneck" components, the lack of which in many cases is delaying shipment and utilization of large volumes of equipment.

Respectfully yours,

A handwritten signature in dark ink, appearing to read "D. M. Nelson", written in a cursive style.

Donald M. Nelson

x 4782

The President
The White House
Washington, D. C.

Attachment

STATUS
MATERIALS AND
PRODUCTION F
UNDER T
SECOND RUSSIAN
AS OF APRIL

STATUS OF MATERIALS AND EQUIPMENT PROD. PROG. UNDER THE SECOND RUSSIAN PROTOCOL, AS OF APRIL 1, 1947

(MARCH DELIVERY DATA SUBJECT TO REVISION)

Protocol Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Mar. 1 - Mar. 31 2/	Made Available in U.S.A. July 1 - Mar. 31 2/	Percent of 2nd Prot. Program Completed as of Apr. 1 3/	Ratio of Actual Deliveries to Prot. Sched. (Prot. Sched. = 100)	Balance to be Produced as of Apr. 1 to Satisfy 2nd Protocol Prod. Program	Comments
NON-FERROUS METALS									
3	Aluminum Ingots	S.T.	27,180	2,296	17,596	65	87	9,584	Aluminum shipments totaling 22,400 S.T. have been scheduled for the five months period February 1, 1947 - June 30, 1947. This means that the Second Protocol commitment will be exceeded by 11,140 S.T.
3A	Duraluminum	S.T.	9,510	2,184	16,794	177	236	(7,284 Excess)	
	Total Aluminum	S.T.	(36,690)	(4,480)	(34,390)	94	125	(2,300)	
4	Nickel (Metal and Contained)	S.T.	7,800	775	7,257	93	124	543	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, 1947 - March 31, 1947; (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, 1947 - December 31, 1947; 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, 1947 - March 31, 1947.
5	Molybdenum	S.T.	4,000	182	3,307	83	111	693	The full Protocol commitment is scheduled for completion before the end of May.
6	Copper (Metal and Contained)	S.T.	(134,400)	(10,845)	(97,446)	(73)	(97)	(36,954)	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 shams; (2) pure copper products; (3) copper base alloys; (4) wire and cable; and (5) manufactures other than military manufactures. It is anticipated that full Protocol copper requirements will be met by June 30 despite reallocation to the Army and Navy of 12,500 S.T. of brass mill capacity originally reserved for the U.S.S.R. in April and May.
7	Rolled Copper (Copper base alloys only)	S.T.	109,411	9,154	89,447	82	109	19,964	Because accumulated stocks of copper base alloys being held on U.S.S.R. account have reached a total of more than 18,000 S.T., 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 it is anticipated that the full Protocol commitment for copper base alloys will be met.
8	Magnesium	S.T.	0	600	600	-	-	(600 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.

Protocol Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Mar. 1 - Mar. 31 2/	Made Available in U.S.A. July 1 - Mar. 31 2/	Percent of 2nd Prot. Program Completed as of Apr. 1 3/	Ratio of Actual De- liveries to Prot. Sched. (Prot. Sched. = 100)	Balance to be Produced as of Apr. 1 to Satisfy 2nd Protocol Prod. Program	Comments
<u>NON-FERROUS METALS</u> (continued)									
9	Zinc	S.T.	29,000	3,500	27,618	95	127	1,382	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	527	14,183	94	125	965	Stocks of pure copper products being held on U.S.S.R. account now total approximately 8,000 S.T. (i.e. more than one half the Second Protocol commitment). A tapering off of production has, therefore, been authorized. Despite this, however, it appears that the year's commitment will be exceeded.
30	Nickel-Chrome Wire	S.T.	538	98	383	71	95	155	The full commitment is scheduled to be met by June 1.
49	Mercury	S.T.	300	0	896	299	399	(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	133	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	133	0	
91	Foil	S.T.	95	0	93	98	131	2	} 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.	52	0	52	100	133	0	
B	Tin	S.T.	1	0	2	200	267	(1 Excess)	
92	Babbitt Metal	S.T.	4	37	41	1,025	1,367	(37 Excess)	An additional 40 S.T. is being supplied as a part of the Arctic Program.
93	Cadmium	S.T.	100	12.5	162.5	162	216	(62.5 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	0	151	105	140	(7 Excess)	An additional 14 S.T. is scheduled for delivery in April.
Total Non-Ferrous Metals Excluding Item 6 (Copper)		S.T.	203,293	19,365.5	178,592.5	88	117	24,700.5	

Protocol Item No.	Item	Unit	2nd Protocol Production Program 2/	Made Available at Mill in U.S.A. Mar. 1 - Mar. 31 2/	Made Available in U.S.A. July 1 - Mar. 31 2/	Percent of 2nd Prot. Program Completed as of Apr. 1 3/	Ratio of Actual De- liveries to Prot. Sched. (Prot. Sched. 100)	Balance to be Produced as of Apr. 1 to Satisfy 2nd Protocol Prod. Program	Comments
FERRO-ALLOYS									
12	Ferrosilicon	S.T.	9,408	89	4,442	47	63	4,966	Stocks of ferrosilicon being held on U.S.S.R. account total approximately 3,676 S.T. and none is currently being exported. Allocations have therefore been completely suspended.
13	Ferrochrome	S.T.	5,376	0	2,573	48	64	2,803	Stocks of ferrochrome total approximately 2,100 S.T. and none is currently being exported. Allocations have therefore been completely suspended.
55	Ferrophosphorus	S.T.	4	0	4	100	133	0	} Commitments and deliveries shown were in response to spot requests. There are no regular Soviet requirements on the U.S.
56	Ferrovandium	S.T.	2	0	2	100	133	0	
57	Ferrotungsten	S.T.	2	0	2	100	133	0	
	Total Ferro-Alloys	S.T.	14,792	89	7,023	47	63	7,769	
HIGH PRIORITY ALLOY STEEL									
16	Polished Drill Rods								} (2 Excess)
B	High Speed	S.T.	60	8	60	100	133	0	
C	Other Alloy	S.T.	45	11	47	104	139	(2 Excess)	
17	High Speed Tool Steel	S.T.	3,400	461	2,427	71	95	973	} Stocks of alloy items included in this category being held on U.S.S.R. account have become relatively very large, i.e. approximately 60,000 S.T., more than one half of the total which has been made available since July 1, 1942. Nevertheless, production has not been curtailed. Full Protocol commitments are scheduled to be met in all cases except certain alloy tube items.
18	Tool Steel								
B	Alloy X12	S.T.	700	135	467	67	89	233	
C	Alloy X12M	S.T.	650	23	515	79	105	135	
D	Alloy-Other	S.T.	6,700	449	4,482	67	89	2,218	
19	Cold Finished Bars								
B	Electric Furnace or O.H. Alloy	S.T.	10,635	2,186	6,905	65	87	3,730	
20	Hot Rolled Alloy Bars & Billet	S.T.	95,000	7,154	73,940	78	104	21,060	
23	Stainless Steel								
A	Sheets	S.T.	2,200	113	495	23	31	1,705	
B	Strip	S.T.	350	0	287	82	109	63	
C	Hot Rolled Bars	S.T.	800	0	329	41	55	471	
25	Steel Wire								
A	Ball Wire (Alloy)	S.T.	1,344	121	542	40	53	802	
B	Alloy ASTM 232	S.T.	2,400	178	1,332	56	75	1,068	
C	Alloy 4140	S.T.	1,200	94	569	47	63	631	
27	Steel Alloy Tubes								
A	Stainless 18-8	S.T.	2,200	130	516	24	32	1,684	} (434 Excess)
B	4-6% Chrome	S.T.	15,500	1,921	5,674	37	49	9,826	
C	Carbon .5% Moly. Pipe Sizes	S.T.	600	0	0	0	0	600	
D	Carbon .5% Moly. Cold Drawn	S.T.	2,700	0	0	0	0	2,700	
E	Carbon .5% Moly. Hot Finished	S.T.	3,000	876	3,434	114	152	(434 Excess)	
F	H.R. Ball Bearing Tubes	S.T.	5,400	0	71	1	1	5,329	

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HIGH PRIORITY ALLOY STEEL (continued)										
28	Stainless Wire	S.T.	2,000	87	1,797	90	120	203	See preceding page for comments.	
29B	Other Alloy Wire	S.T.	2,600	709	2,163	83	111	437		
Total High Priority Alloy Steel		S.T.	159,484	14,656	106,072	67	89	53,412		
OTHER ALLOY STEEL										
14	Armor Plate	S.T.	13,440	0	749	6	8	12,691	The U.S.S.R. has cancelled the Protocol commitment for armor plate.	
21	Cr-Si-Mn Billets	S.T.	95,000	527	59,494	63	84	35,506	Stocks being held on U.S.S.R. account exceed 30,000 S.T. No further production during the Second Protocol period is scheduled.	
Total Other Alloy Steel		S.T.	108,440	527	60,243	56	75	48,197		
HIGH PRIORITY CARBON STEEL										
10	Bimetal (Copper Clad Strip)	S.T.	20,000	2,019	16,100	81	108	3,900	With the possible exception of bullet core steel, commitments for all items included in this category are scheduled for completion before June 30.	
16	Polished Drill Rods	A	S.T.	125	7	97	78	104		28
	Plain Carbon									
18	Tool Steel	A	S.T.	3,400	156	2,564	75	100		836
	Plain Carbon									
19	Cold Finished Bars	D	S.T.	10,000	848	3,366	34	45		6,634
	B.O.H. Bullet Core									
F	S.A.E. 1015-1050 and Other Plain Carbon	S.T.	20,000	2,267	6,253	31	41	13,747		
25	Steel Wire	D	S.T.	12,000	1,003	7,000	58	77		5,000
	Music Wire									
	Spring Wire									
	Card Wire									
	Square Wire									
	Timmed Wire									
	Misc. Wire Products	S.T.	300	1	213	71	95	87		
26	Wire Rope	A	S.T.	3,000	159	1,846	62	83		1,154
	Aircraft									
B	Other Wire Rope	S.T.	20,000	1,681	15,430	77	103	4,570		
33A	Hot Rolled Sheets	S.T.	20,000	3,947	26,748	134	179	(6,748 Excess)		
Total High Priority Carbon Steel		S.T.	122,145	12,775	88,260	72	96	33,885		

Pro- toool Item No.	Item	Unit	2nd Protocol Production Program 1/	Made Available at Mill in U.S.A. Mar. 1 - Mar. 31 2/	Made Available in U.S.A. July 1 - Mar. 31 2/	Percent of 2nd Prot. Program Completed as of Apr. 1 3/	Ratio of Actual De- liveries to Prot. Sched. (Prot. Sched. 100)	Balance to be Produced as of Apr. 1 to Satisfy 2nd Protocol Prod. Program	Comments
<u>OTHER CARBON STEEL</u>									
19	Cold Finished Bars								
A	Bessemer 3/8"-2"	S.T.	60,000	0	25,350	42	56	34,650	
22	Cold Rolled Sheets	S.T.	75,000	0	11,417	15	20	63,583	
A	Cold Rolled Strip	S.T.	60,000	2,356	26,811	45	60	33,189	
24	Tinplate	S.T.	67,200	0	34,648	52	69	32,552	
25	Steel Wire								
F	Rope Wire	S.T.	20,000	21	14,008	70	93	5,992	
H	Electric Welding Wire	S.T.	4,000	0	1,175	29	39	2,825	
I	Galvanized Tel. & Tel. Wire	S.T.	20,000	277	13,626	68	91	6,374	
J	Low Carbon	S.T.	8,000	0	5,877	73	97	2,123	
31A	Barbed Wire	S.T.	40,000	78	22,857	57	76	17,143	
B	Staples	S.T.	2,600	0	1,755	68	91	845	
32	Pipe and Tubing								
A	Welding Press and Mechanical	S.T.	6,000	100	4,107	68	91	1,893	
B	Seamless Press and Mechanical	S.T.	12,000	151	2,104	18	24	9,896	
C	Cold Drawn Press and Mechanical	S.T.	6,000	181	3,061	51	68	2,939	
D	H.F. Press and Mechanical	S.T.	24,000	0	14,571	61	81	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	788	2	3	34,212	
G	Seamless Casing	S.T.	15,000	0	12,364	82	109	2,636	
H	Seamless Line Pipe	S.T.	40,000	0	12,100	30	40	27,900	
I	Seamless Drill Pipe	S.T.	15,000	0	2,318	15	20	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	60	1,659	
33	Hot Rolled								
B	Galvanized Roofing Sheets	S.T.	5,000	0	2,650	53	71	2,350	
C	Plates	S.T.	75,000	1,245	28,352	38	51	46,648	
D	H.R. Bars and Bar Mill Shapes	S.T.	6,500	0	3,086	47	63	3,414	
E	Structural Shapes	S.T.	13,000	199	3,862	30	40	9,138	
F	Strip	S.T.	11,000	4,290	14,680	133	177	(3,690 Excess)	
G	Terne Plate and Long Terne	S.T.	4,000	162	3,955	99	132	45	
34A	Bolts, Nuts, Rivets, Chains & Screws	S.T.	6,000	296	2,439	41	55	3,561	
B	Nails	S.T.	7,000	0	2,367	34	45	4,633	
	Total Other Carbon Steel	S.T.	670,300	9,356	271,609	41	55	398,691	
<u>RAILROAD MATERIALS</u>									
101	Rails	S.T.	175,000	0	99,767	34	45	115,233	
101A	Accessories	S.T.	80,000	0	15,467	19	25	64,533	
102	Mounted Sets of Wheels and Axles	S.T.	36,000	1,477	18,340	51	68	17,660	
103	Car Axles	S.T.	60,000	194	33,155	55	73	26,845	
104	Locomotive Car Wheel Tires	S.T.	13,500	314	8,759	65	87	4,741	

Stocks of items included in this category being held on U.S.S.R. account total more than 350,000 S.T. Production continues, therefore, to be limited to a few specialty items.

Stocks of railroad materials being held on U.S.S.R. account total more than 100,000 S.T. Production continues, therefore, to be limited to a few specialty items.

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RAILROAD MATERIALS (continued)									
105	Rolled Steel Car Wheels	S.T.	18,000	0	7,738	43	57	10,262	See preceding page for comments.
107	Steel Locomotive Axles	S.T.	255	0	253	99	132	2	
108	Electric Locomotive Axles	S.T.	300	0	222	74	99	78	
Total Railroad Materials		S.T.	383,055	1,985	143,701	38	51	239,354	
CHEMICALS									
36	Phenol	S.T.	12,000	1,626	10,365	86	115	1,635	1,000 S.T. of Ethylene Glycol, shipped in March, are included with Item 61A, "Other Chemicals".
38	Ethylene Glycol	S.T.	2,400	0	2,400	100	133	0	
39	Sodium Bromide	S.T.	1,800	26	1,654	92	123	146	
40	Phosphorus	S.T.	2,400	250	2,111	88	117	289	
41	Dibutyl Phthalate	S.T.	3,600	89	2,829	79	105	771	Accumulated stocks of chemicals being held on U.S.S.R. account total approximately 75,000 S.T., i.e. more than three-fourths of the entire quantity made available since July 1, 1949. Diversion of certain items to domestic consumers and tapering off of allo- cations to the U.S.S.R. during the remainder of the Second Protocol period are, therefore being arranged.
42	Dimethylaniline	S.T.	3,000	160	2,838	95	127	162	
43	Diphenylamine	S.T.	1,800	125	1,375	76	101	425	
44	Colloxylin	S.T.	4,800	311	3,603	75	100	1,197	
45	Methanol	S.T.	12,000	1,000	9,084	76	101	2,916	
46	Urotropine	S.T.	4,600	378	5,158	112	149	(55% Excess)	
48	Ammonia Chloride	S.T.	4,800	100	4,003	83	111	797	
50	Potassium Nitrate	S.T.	3,600	88	3,600	100	133	0	
51	Ammonium Cyanide	S.T.	3	.4	3	100	133	0	
52	Centralite	S.T.	600	77	486	81	108	114	
53	Resarin (Resorcinol)	S.T.	120	10	100	83	111	20	
54	Barium Peroxide	S.T.	300	25	225	75	100	75	
55	Strontium (S. Oxalate)	S.T.	96	16	88	92	123	8	
56	Rodalite (Rhodamine B)	S.T.	6	1	5	83	111	1	
57	Torium (T. Nitrate)	S.T.	3	0	3	100	133	0	
58	Cerium	S.T.	18	1	16	89	119	2	

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<u>CHEMICALS (continued)</u>									
59	Cresol	S.T.	-	-	-	-	-	-	Soviet Cresol requirements are being satisfied by the U.S.
60	Potassium Sulphate	S.T.	1,800	150	1,481	82	109	319	
61	Anthracene	S.T.	0	0	9	-	-	(9 Excess)	
61A	Other Chemicals	S.T.	60,000	4,245	44,517	74	99	15,483	
	Total Chemicals	S.T.	119,746	8,678.4	95,953	80	107	23,793	See preceding page for comments.
<u>INDUSTRIAL EQUIPMENT</u>									
15	Hard Alloys and Small Cutting Tools	\$	22,404,000	1,339,179	13,716,411	61	81	8,687,589	Deliveries are considered unsatisfactory.
62	Machine Tools	\$	150,000,000	N.A.	132,781,485	89	119	17,218,515	Because of the difficulty of translating delivery data for the wide variety of items included in this group into terms of dollar value, the made available figure is an approximation. The W.P.R. is now in process of rechecking the dollar value of industrial equipment deliveries on the basis of actual contracts and an exact figure will be given in the next report. The figure shown is sufficiently firm, however, to make it seem certain that the Protocol commitment will be considerably exceeded by June 30.
63	Electric Furnaces								
64	Forging Presses and Hammers								
65	Various Industrial Equipment								
67	Abrasives	\$	4,000,000	628,220	3,432,892	86	115	567,108	Deliveries are ahead of Protocol requirements.
	Total Industrial Equipment	\$	176,404,000	N.A.	149,930,788	85	113	26,473,212	
<u>MARINE AND SUBMARINE CABLE</u>									
1	Marine Cable	Km.	1,421	7	754	53	71	667	March deliveries of Marine and Submarine Cable were far off mill schedules because of interference of U.S. Service orders.
2	Submarine Cable	Km.	780	0	338	43	57	442	
	Total Marine and Submarine Cable	Km.	2,201	7	1,092	50	67	1,109	
<u>POWER AND OTHER CABLE</u>									
74	Electric Power Cable	S.T.	52,666	850	1,779	3	4	50,887	March deliveries were far off mill schedules. The reasons for delays are currently being investigated.
74A	Misc. Copper Cable and Wire	S.T.	52,386	2,611	21,329	41	55	31,057	
	Total Power and Other Cable	S.T.	105,052	3,461	23,108	22	29	81,944	

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<u>CLOTHING</u>									
71	Shoe Leather	S.T.	18,670	1,205	5,791	31	41	12,879	
72	Army Boots	Prs.	2,400,000	220,712	2,020,416	84	112	379,584	Deliveries are ahead of Protocol requirements.
73	Army Cloth	Yds.	18,000,000	2,551,105	11,480,012	64	85	6,519,988	In addition to the Army Cloth shown, a large number of woolen blankets and considerable quantities of various cotton materials are being supplied.
<u>MISCELLANEOUS MATERIALS ITEMS</u>									
37	Petroleum Products	S.T.	240,000	11,474	161,195	67	89	78,805	Delivery figures are actual export figures. Shipping conditions, rather than production conditions, have governed performance.
75	Webbing	Yds.	36,000,000	2,325,180	23,872,138	66	88	12,127,862	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	371,767	5,825,847	73	97	2,174,153	Deliveries have been approximately according to Protocol requirements.
80	Sheet Fiber	S.T.	4,361	432	1,273	29	39	3,088	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.E.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	51	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	109	161	Deliveries are considerably ahead of schedule.
83B	Parchment Paper	S.T.	2,090	207	2,305	110	147	(215 Excess)	The entire Protocol commitment has been satisfied. Additional requisitions are being accepted to meet the needs of the Soviet fishing industry.

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MISCELLANEOUS EQUIPMENT ITEMS									
68	Graphite Electrodes	S.T.	5,840	585	4,720	81	108	1,120	Protocol requirements are scheduled to be satisfied before June 30. In addition, the supply of 6 1/2 S.T. of carbon electrodes during the remainder of the Second Protocol period has been authorized.
69	Bearings	Ea.	-	307,770	2,479,629	-	-	-	A large number of orders for bearings have been accepted despite the fact that there is no firm Protocol commitment. Deliveries against these have been slow to date because of the tightness of bearing steel, the large domestic aircraft, tank, and machine tool requirements, and the unusual nature of many Russian bearing specifications. A recent thorough survey of outstanding orders indicated that an improvement could be expected. The steel allotment had been increased, and several plants had completed the retooling necessary to handle Russian orders. March deliveries, while falling somewhat short of expectations, more or less maintained an acceleration which began in January.
70	Balls and Rollers	Ea.	28,000,000	6,712,800	59,399,281	212	283	31,399,281	Deliveries have exceeded Protocol requirements. However, remissions have been accepted without regard to strict Protocol limitations. Deliveries which were formerly behind schedule on several important orders were greatly accelerated in February.
78	Tires, Tubes, Other Rubber Products (Rubber Content)	S.T.	40,320	3,677	14,330	36	48	25,990	Delivery figures are for rubber content of tires and tubes procured by the Treasury Department only.
79	High Pressure Hose	S.T.	648	6	171	26	35	477	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	81	25	
82	Metallic Cloth and Screen	\$	1,000,000	129,777	976,235	98	131	23,765	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 1 above.
- 3/ The 2nd Protocol calls for deliveries in "Equal Monthly Installments." Thus three-fourths of each commitment should have been delivered by Mar. 31, if Protocol schedules were to be maintained.

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

File General //

EXECUTIVE OFFICE OF THE PRESIDENT
NATIONAL RESOURCES PLANNING BOARD
WASHINGTON, D. C.

PSF

April 16, 1943

*C. F.
National
Resources
Planning Board*

MEMORANDUM for The President:

There are attached for your information and possible interest two sets of maps which have been prepared by our Industrial Section. The first set presents Government financed expansion of war production facilities by type of product. The second set shows Government financed expansion of war production facilities by sponsoring agency. Both sets of maps are as of October 1, 1942.

*x 773
x 172*

Frederic A. Delano
Frederic A. Delano
Chairman *x 1092*

Attachments

THE WHITE HOUSE
WASHINGTON

April 19, 1943.

MEMORANDUM FOR
GENERAL BURNS

FOR YOUR INFORMATION AND
PLEASE RETURN FOR MY FILES.

F. D. R.

(SC)L11-7/EF 61
Serial 041912


THE SECRETARY OF THE NAVY
WASHINGTON

PSF
CF
Lend Lease

APR 13 1943

Dear Mr. President:

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

There is also enclosed a report on certain material not included in the Second Protocol, but requested by the Soviets and which it is understood, may be included in a third Protocol.

Respectfully submitted,

Frank Knox

Frank Knox

The President
The White House

Franklin D. Roosevelt Library
DECLASSIFIED
DD DIR. 5200.9 (9/27/58)

Date- JAN 25 1972

Signature- *WHD*

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

ITEM	AMOUNT REQUESTED	DELIVERED PRIOR TO JULY 1, '42	DELIVERED BETWEEN JULY '43 MAR. '43	DELIVERY SCHEDULE FOR APR. '43	DELIVERY SCHEDULE FOR MAY '43	DELIVERY SCHEDULE FOR JUNE '43	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
MINESWEEPERS	10	0	0	0	0	0	10	JULY 1943 SEPT. 1943
MOTOR TORPEDO BOAT WATER AND OIL COOLERS	810 ea.	0	467	150 ea.	83 ea.	110 ea.		
MARINE DIESEL ENGS. & SPARES (1100 to 1600 HP)	154	0	66	23	25	20	20	JULY 1943 FEB. 1944
MARINE DIESEL ENGS. & SPARES (170 HP to 1100 HP)	312	0	43	8	2	5	254	MAY 1943 SEPT. 1943
MARINE DIESEL ENGINES & SPARES (75 HP to 170 HP)	437	0	60	15	37	62	263	MAY 1943 AUG. 1943
MARINE DIESEL ENGINES & SPARES (BELOW 75 HP)	67	0	19	10	30	8		
MARINE DIESEL GENERATORS	1387	2	178	32	36	9	1130	MAY 1943 JULY 1944
MARINE GASOLINE ENGS. & SPARES (50 HP to 1200 HP)	2522	260	1090	80	447	555	90	MAY 1943 SEPT. 1944
MARINE PUMPS AND SPARES	331	0	0	11	24	39	257	JULY 1943 AUG. 1944
ELECTRIC MOTORS AND SPARES	1214	0	0	0	4	0	1210	UNSCHEDULED
RADIO RECEIVERS	93	0	61	4	28			
TURBO-GENERATORS	14	0	4	0	0	0	10	JULY 1943 SEPT. 1943
MACHANICAL & ELECTRICAL EQUIPMENT FOR TUGS	3 sets	0	PARTIAL	PARTIAL	PARTIAL	PARTIAL		JULY 1943 AUG. 1943
STORAGE BATTERIES FOR SUBMARINES	30 sets	0	15 sets	0	0	0	15 sets	UNSCHEDULED
SHIPS AND SHORE RADIO STATIONS RADIO	26	0	PARTIAL	PARTIAL	PARTIAL	PARTIAL		JULY 1943 OCT. 1943
DIRECTION FINDERS & SPARES	4	0	4					
WOODEN SUB CHASERS (RPC 1-50)	50	0	0	8	7	14	21	JULY 1943 OCT. 1943
WOODEN MOTOR BOATS (RPT 1-30)	30	0	12	0	0	0	18	SEPT. 1943 NOV. 1943
ELECTRIC VENTILATING SETS	649	0	PARTIAL	PARTIAL	PARTIAL	PARTIAL		JULY 1943
SCRIPPS ENGINES	66	0	0	0	0	0	66	JULY 1943 SEPT. 1943
HIGH PRESSURE AIR COMPRESSORS	3	0	0	0	3			
AIR TANKS	30	0	0	0	0	15	15	JULY 1943
SOUND MEASURING & TESTING EQUIPMENT	5	0	0	5				

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

ITEM	AMOUNT REQUESTED	DELIVERED PRIOR TO JULY 1, '42	DELIVERED BETWEEN JULY '42 MAR. '43	DELIVERY SCHEDULE FOR APR. '43	DELIVERY SCHEDULE FOR MAY '43	DELIVERY SCHEDULE FOR JUNE '43	BALANCE TO BE DELIVERED	SCHEDULED TIME OF DELIVERIES OF BALANCE	
ELECTRIC STEERING GEAR & CONTROLS	14	0	1	0	13				
DEPTH SOUNDERS - FATHOMETERS	7	0	0	4	3				
ROTARY & CHANGEOVER SWITCHES	5183	0	0	0	PARTIAL	PARTIAL		JULY 1943	AUG. 1943
POTASSIUM TETRAOXIDE	560,000#	0	373,245#	56,000#	49,155#	40,000#	41,100#	JULY 1943	AUG. 1943
LINOLEUM	20,000 mtrs	0	20,000mtrs						
ELECTRICAL SPARE PARTS FOR DIESEL ENGINES	243 items	2%	95%	3%					
TURBO VENTILATORS FOR ENG. ROOM	32	0	0	20	0	4	8	JULY 1943	
EXHAUST MUFFLERS FOR 900 HP ENGS.	2 sets	0	2 sets						
CHAIN HOISTS	309	1	308						
WINDLASSES WITH MOTORS	5	0	0	0	0	0	5	SEPT. 1943	NOV. 1943
WEATHERPROOF SIRENS	2	0	2						
RADIO TRANSMITTERS	9	0	8	1					
VOLTMETERS, AMMETERS CIRCUIT BREAKERS, SWITCHES	132 switches 8 cir. brs. 16 voltmeters 20 ammeters	0 0 0 0	132 switches 6 cir. brs. 16 voltmeters 20 ammeters						
AUXILIARY EQUIPMENT FOR SHIPS	10 sets	0	0	0	PARTIAL	PARTIAL			
VERTICAL STEAM BOILER	11	0	1	0	0	0	10	OCT. 1943	NOV. 1943
WATER-TIGHT JUNCTION BOXES	240	0	0	0	0	0	240	JULY 1943	SEPT. 1943
DESK CLOCKS	4	0	4						
CHRONOMETERS	12	0	12						
PNEUMATIC HAMMERS	200	0	200						
MARINE STEAM DYNAMO	1	0	1						
SCHICK STADIMETERS*	150	0	0	75	75				
MICROMETER, SEXTANTS AND BINOCULARS	40 ea.	0	0	40 ea.					
JETTING EQUIPMENT FOR SALVAGE OPERATIONS	20 sets	0	0	0	0	0	20 sets	JULY 1943	

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

ITEM	AMOUNT REQUESTED	DELIVERED PRIOR TO JULY 1, 1943	DELIVERED BETWEEN JULY '42 MAR. '43	DELIVERY SCHEDULE FOR APRIL '43	DELIVERY SCHEDULE FOR MAY '43	DELIVERY SCHEDULE FOR JUNE '43	BALANCE TO BE DELIVERED	SCHEDULED TIME OF DELIVERIES OF BALANCE
SUBMARINE RESCUE CHAMBER	1	0	0	0	0	0	1	JULY 1943
TOWING WINCHES	10	0	0	0	0	0	10	SEPT. 1943
OUTBOARD MOTORS AND SPARES	100	0	0	50	50			
STATIONARY COMPRESSORS	2	0	0	2				
PETROLEUM PRODUCTS	312,815	49,650	148,699	34,994	32,712	32,144	14,616	1943

MATERIAL DELIVERED TO THE SOVIET GOVERNMENT
IN ADDITION TO MATERIAL INCLUDED IN THE 2d PROTOCOL

ITEM	AMOUNT REQUESTED	DELIVERED PRIOR TO MAR. 31, 1943	DELIVERY SCHEDULE FOR APR. '43	DELIVERY SCHEDULE FOR MAY '43	DELIVERY SCHEDULE FOR JUNE '43	BALANCE TO BE DELIVERED
5"/38 D.P. EQUIPMENTS, Guns						
Mk. 30 Hand Wheel Brackets and No Power Drives	150	8	92	25	25	0
5"/38 Cal. Single Loading Machine						
Mk. 14, Med. 4 and Spare Parts	64	3	41	10	10	0
5"/38 A.A. Ammunition	66,000	9,680	34,320	11,000	11,000	0
5"/38 Common Ammunition	15,000	2,100	2,900	0	0	10,000
5"/38 Illuminating Ammunition	3,000	360	1,640	500	500	0
3"/50 D.P. Equipments	300	78	122	50	50	0
3"/50 Cal. Loading Machines, MK. 7, Med. 1	100	0	67	17	16	0
3"/50 A.A. Ammunition	283,500	73,710	115,290	47,250	47,250	0
3"/50 Illuminating	15,000	3,900	6,100	2,500	2,500	0
20 mm A.A. Guns, complete	1,000	307	493	200	0	0
Rds. 20 mm A.A. Ammunition	5,000,000	1,535,380	2,464,620	1,000,000	0	0
F.S. Mixture for Smoke Screen Generators	19,200 gals.	7,700 gals.	0	0	0	11,500
20 mm A.A. Guns, complete	500	350	50	50	50	0
Rds. 20 mm A.A. Ammunition	3,000,000	850,100	0	49,900	100,000	2,000,000
.50 Cal. Twin (Hand Operated) Mounts, Mk. 17, Complete with Cradle and Spare Parts	200	0	30	30	40	100
.50 Cal. Guns, Complete with Spare Parts	450	0	68	68	90	224
SETS of equipment for Filling Smoke Screen Generators	5	2	0	0	0	3
MARINE Diesel Engines & Spares (170 HP to 1100 HP)	114	0	0	0	0	114 Unscheduled
Marine Diesel Engines & Spares (75 Hp to 170 HP)	500	0	0	0	0	500 Unscheduled
Marine Diesel Generators	8	0	0	0	0	8 Unscheduled
Marine Gasoline Engs. & Spares (50HP to 1200HP)	1790	0	0	0	0	1790 Unscheduled

MATERIAL DELIVERED TO THE SOVIET GOVERNMENT
IN ADDITION TO MATERIAL INCLUDED IN THE 2d PROTOCOL

ITEM	AMOUNT REQUESTED	DELIVERED PRIOR TO MAR. 31, 1943	DELIVERY SCHEDULE FOR APRIL '43	DELIVERY SCHEDULE FOR MAY '43	DELIVERY SCHEDULE FOR JUNE '43	BALANCE TO BE DELIVERED
Marine Pumps & Spares	18	0	0	0	0	18 Unscheduled
Storage Batteries for Submarines	50	0	0	0	0	50 Unscheduled
Diving Stations	40	0	0	0	0	40 July 1943
Flexible Periscope Rope	50,000 ft.	0	0	0	0	50,000 ft. Unscheduled
Lanterns and Flashers	927	0	0	0	0	927 Aug. 1943
Buoys	100	0	0	0	0	100 Aug. 1943
Acetylene Gas Accumulations	700	0	0	0	0	700 Aug. 1943
Lanterns-Lamps-Lanterns	48-12-7	0	0	0	0	48-12-7 Unscheduled
Forgings for Propeller						
Shafts and Couplings	3 ea.	0	0	0	0	3 ea. Unscheduled
Water Distilling Units for Subs	5	0	0	0	0	5 July 1943

(965)

Am

PSF

THE WHITE HOUSE

WASHINGTON

C.F.

Send Lease

April 19, 1943.

MEMORANDUM FOR

GENERAL BURNS X 220-E

FOR YOUR INFORMATION AND
PLEASE RETURN FOR MY FILES.

F. D. R.

Letter from the Secretary of the ^{X 18} Navy, 4/13/43, to the President, marked "Confidential", enclosing a report as of 4/1/43 showing the progress made by the Navy Dept. in supplying material to the Soviet Government under the Second Protocol covering the period 7/1/42 to 6/30/43. Also enclosed is a report on certain material not included in the Second Protocol, but requested by the Soviets and which it is understood, may be included in a third Protocol. The Secretary of the Navy refers to the President's memorandum of 10/2/42.

X 220

MUNITIONS ASSIGNMENTS BOARD

To MISS TULLY:

NOTED AND RETURNED HERewith.

J.H.B.
ld

4/20/43

(Date)

MAJ. GEN. J. H. BURNS.

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

E. R. Stettinius, Jr.
Administrator

April 23, 1943

PSF
B. F.
Lend Lease

MEMORANDUM

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 March 31, 1943.

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

Attachment

E. R. Stettinius, Jr.
x4559

x220

x4193

STATUS OF THE SOVIET AID PROGRAM
AS OF MARCH 31, 1943



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

2 1972

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

SECRET

STATUS OF THE SOVIET AID PROGRAM DEVELOPMENTS DURING MARCH, 1943

Clearances of Second Protocol cargo from United States ports totaled 1,937,000 gross long tons from July 1, 1942 to March 31, 1943. This represents 62% of the 3,114,000 gross long tons which had been estimated as required to ship Second Protocol material for this period. 263,000 gross long tons cleared during March. Of this amount, 40% consisted of foodstuffs. Aircraft, motor vehicles, and machinery, as well as food, continued to have highest shipping priorities.

Of a total of 482 United States manufactured aircraft delivered during the month, 248 were delivered against United States Protocol account, 225 against United Kingdom account, and 9 as replacements for aircraft diverted to U. S. forces last summer.

228 planes were flight delivered, 127 by the Alaskan-Siberian route and 101 by the South Atlantic route. Improvement of facilities over the Alaskan route has continued and further utilization of this route is expected in coming months.

Arrangements were commenced for a summer program of shipments to the Soviet Arctic. These shipments will be similar to those sent forward last summer to provision northern Siberian outposts.

Excess stocks of low priority steels have decreased slightly. Production of many items has been curtailed drastically and diversion of some items has been effected. Retardation of production has been instituted for chemicals and non-ferrous metals in greatest supply.

Soviet representatives in February gave formal notification that present models of light and medium tanks would no longer be required. Over 3,000 tanks were repossessed from Soviet account during March. Soviet requests for the coming year were received during March and do not list tanks or guns other than Naval anti-aircraft guns and armament for aircraft.

DECLASSIFIED
State Dept. Letter, 1-11-72

By J. Schauble Date FEB 2 1972

Office of Lend-Lease Administration

April 21, 1943

SECRET

DECLASSIFIED

State Dept. Letter, 1-11-72

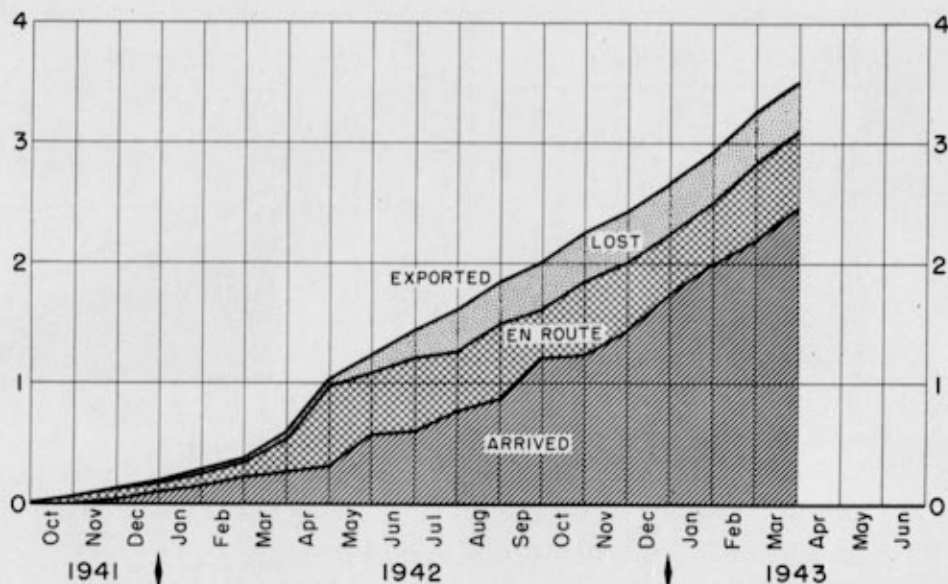
SHIPMENTS TO U.S.S.R.

By J. Schauble Date

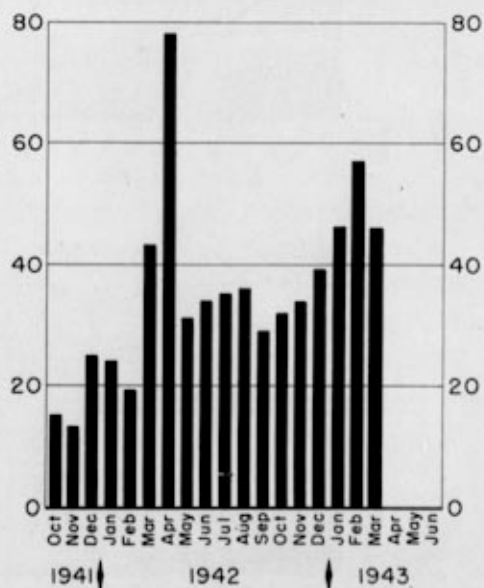
FEB 2 1972

SHIPMENTS, ARRIVALS AND LOSSES

CUMULATIVE IN MILLIONS OF GROSS LONG TONS

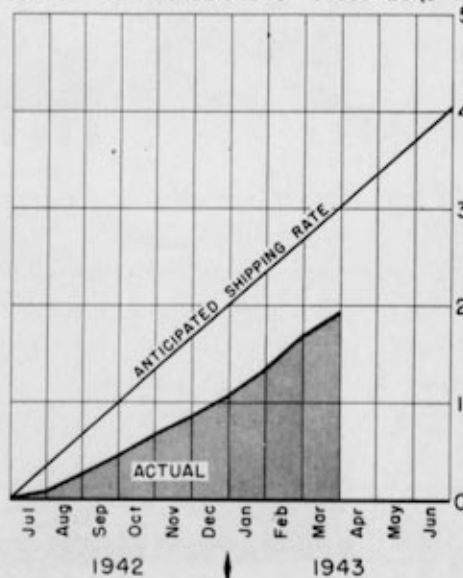


NUMBER OF SHIPS SAILING EACH MONTH



SECOND PROTOCOL CLEARANCES FROM U.S. PORTS

CUMULATIVE IN MILLIONS OF GROSS LONG TONS



2 1972

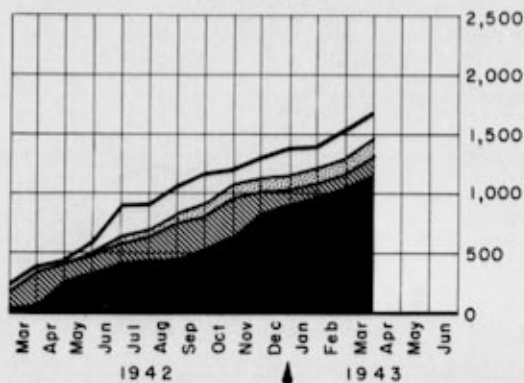
SECRET

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

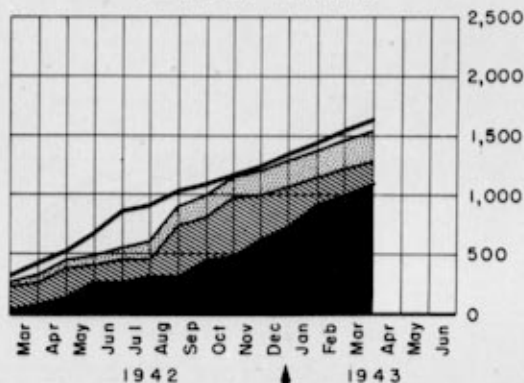
Exported—
Lost
En Route
Arrived

Quantity made available at
U.S. centers of production

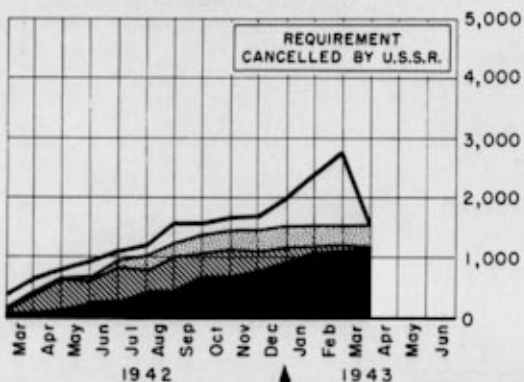
BOMBERS



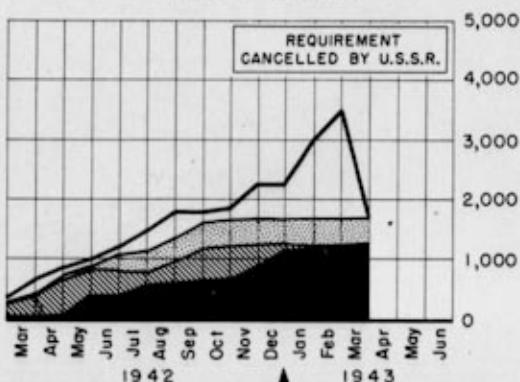
PURSUIT PLANES



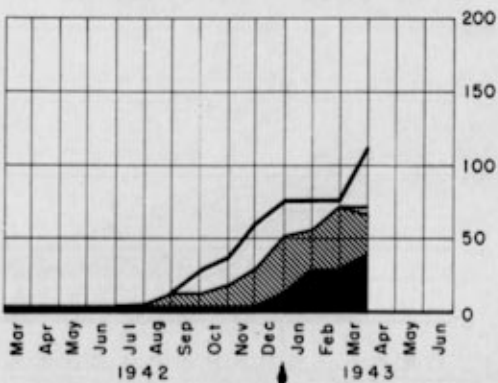
MEDIUM TANKS



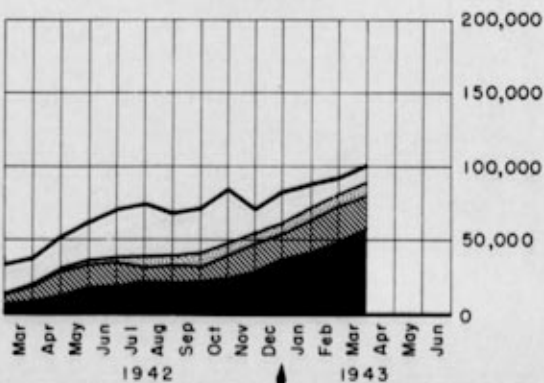
LIGHT TANKS



ANTIAIRCRAFT GUNS 90mm



TRUCKS

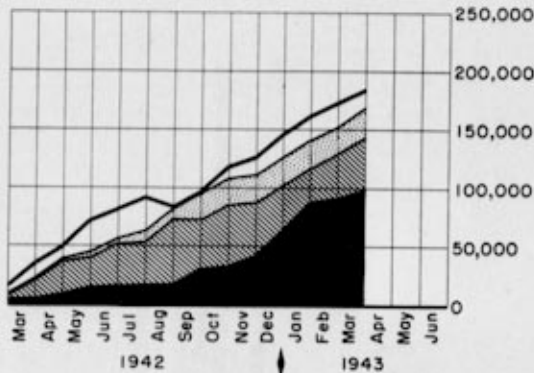


EXPORTS AND AVAILABILITY OF MATERIALS FOR U.S.S.R. CUMULATIVE SINCE OCTOBER 1, 1941

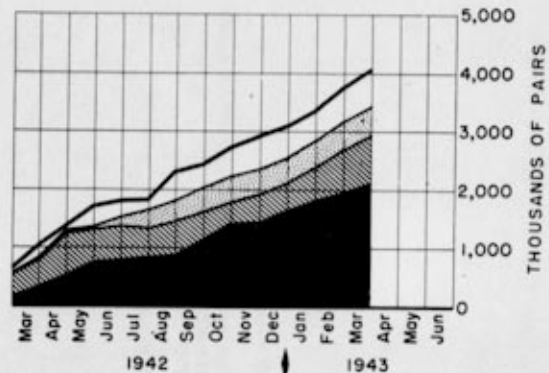
Exported
Lost
En Route
Arrived

Quantity made available at
U.S. centers of production

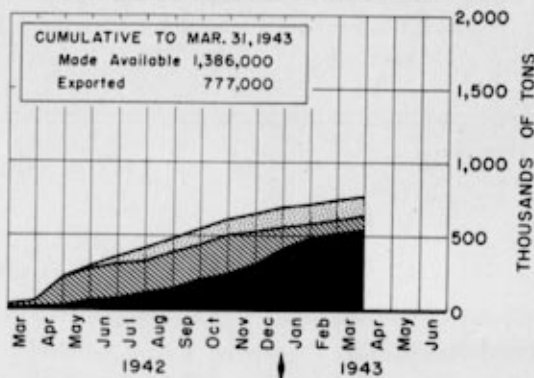
FIELD TELEPHONES



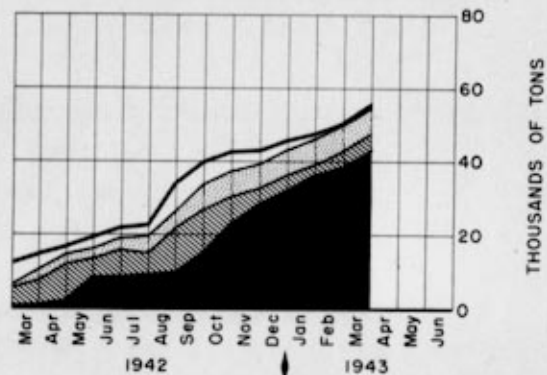
ARMY BOOTS



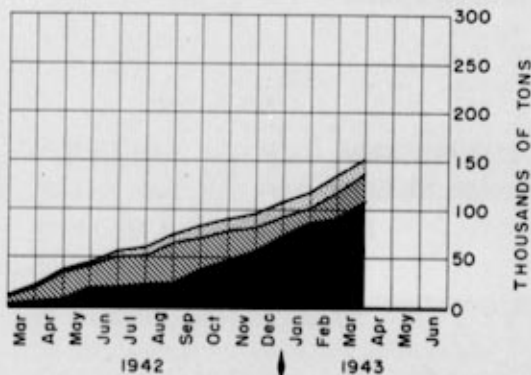
STEEL AND STEEL PRODUCTS



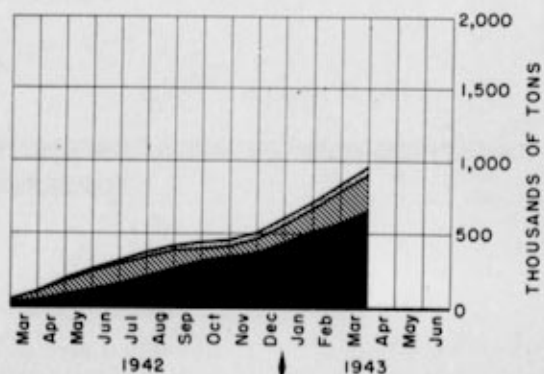
ALUMINUM AND DURALUMINUM



CHEMICALS AND EXPLOSIVES



FOODS

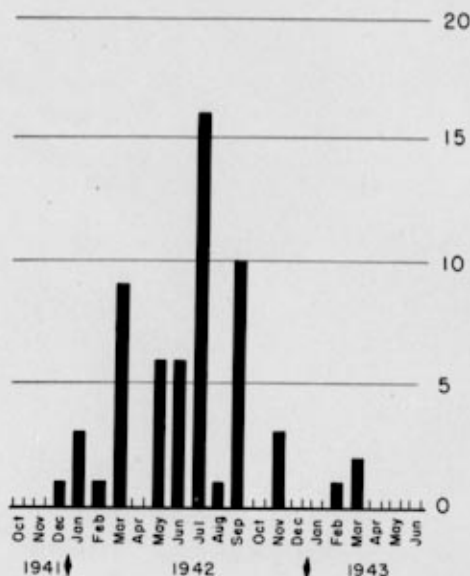


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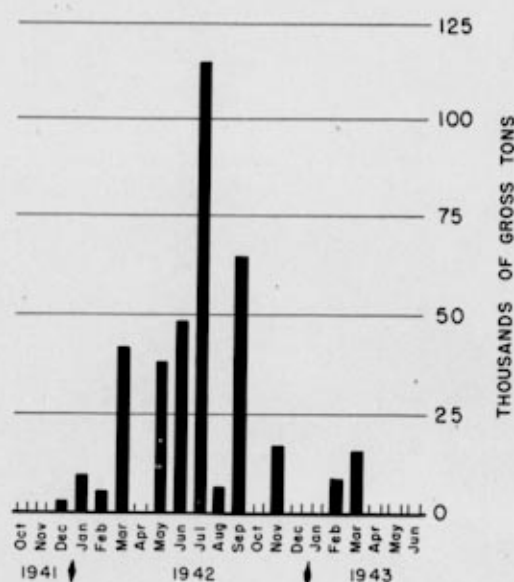
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LOSSES SHIPMENTS TO U.S.S.R.

NUMBER OF SHIPS LOST BY MONTH



CARGO LOST BY MONTH



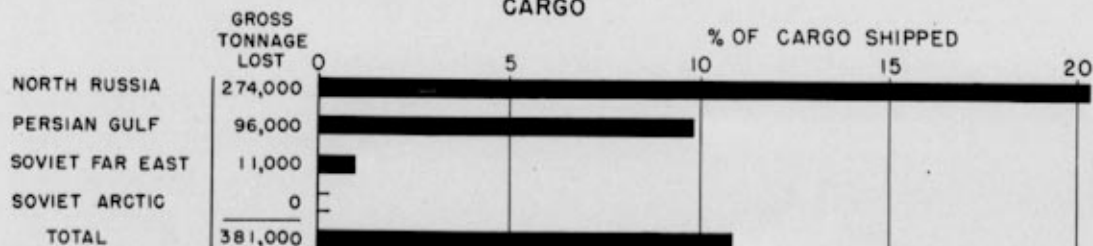
LOSSES BY ROUTE

AS OF MARCH 31, 1943

SHIPS



CARGO



EXPORTS AND AVAILABILITY OF SELECTED ITEMS

As of March 31, 1943

Protocol Item		October 1, 1941 to March 31, 1943							Exported During March	July 1942 - Mar. 1943	
		Made Available	Exported	Arrived a/	Lost	Diverted to Others	In U.K. Awaiting Forwarding	Balance En Route		Exports Against Second Protocol	Second b/ Protocol Offerings
GROUP I											
1A	Pursuit Planes	1,639	1,545	1,096	256	1	0	192	75	806	900
1B	Light Bombers	1,500	1,283	1,004	136	416/	0	102	133	662	900
1C	Medium Bombers	184	170	158	4	0	0	8	20	94	108
	Cargo Planes	50	48	48	0	0	0	0	20	48	-
SP	Observation Planes	30	30	19	11	0	0	0	0	0	-
SP	Advanced Trainers	30	29	24	0	0	0	5	0	29	-
	Heavy Bombers	1	1	1	0	0	0	0	0	1	-
2A	Light Tanks	1,680	1,678	1,232	443	0	0	3	3	497	d/
2B	Medium Tanks	1,536	1,536	1,153	356	0	0	27	0	455	d/
3	AA Guns 90 mm	112	72	40	4	0	0	28	0	68	132
	AA Guns 40 mm	240	0	0	0	0	0	0	0	0	-
4	AA Guns 37 mm	809	392	158	16	0	0	218	0	392	d/
SP	AA Guns 20 mm (Navy)	657	352	150	0	0	0	202	32	352	-
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	920	100	0	0	0	820	0	920	-
7	Sub Machine Guns .45 cal.	148,319	132,799	107,159	23,190	0	0	2,450	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	1,637	851	683	168	0	0	0	0	451	4,500
9B	Jeeps	21,744	18,799	12,797	2,707	334	0	2,961	841	12,054	13,500
10	Trucks	100,494	89,608	57,279	9,507	2,529	20	20,273	7,926	51,282	90,000
SP	Universal Carriers	486	0	0	0	0	0	0	0	0	-
SP	Personnel Carriers (Half track)	342	329	268	49	0	0	12	0	110	-
SP	Athey Tractor Trailers	18	18	10	6	0	0	2	0	4	-
11	Field Telephones	184,484	168,475	99,144	26,032	600	0	42,699	16,600	94,551	108,000
12	Field Telephone Wire (miles)	752,247	663,582	462,209	121,192	197	3,754	76,230	24,550	195,233	223,695
13A	Toluol (tons)	37,272	28,847	23,000	2,798	359	415	2,275	880	11,446	18,000
13B	T.N.T. (tons)	46,496	28,582	20,669	3,411	250	0	4,252	1,100	16,721	18,000
17	Motorcycles	9,800	9,100	6,020	700	0	0	2,380	600	7,100	7,500
18	Tractors	2,338	1,583	1,078	161	0	0	344	49	1,198	1,800
SP	Pneumatic Floats	3,000	2,954	2,317	552	0	0	85	0	1,262	-
24	Gas Driven Generators	9,406	9,138	9,138	0	0	0	0	0	8,259	7,498
GROUP II											
1	Marine Cable (miles)	1,001	772	500	119	0	0	153	38	405	751
2	Submarine Cable (miles)	497	91	348	0	0	0	143	31	360	379
3	Aluminum Ingots (tons)	32,437	32,437	25,468	4,533	0	0	2,436	2,436	16,905	31,998
3A	Duraluminum (tons)	23,903	22,254	17,859	2,393	0	15	1,987	1,881	15,870	-
4	Nickel (tons)	4,300	3,709	2,529	824	0	0	356	280	2,178	d/
5	Molybdenum Concentrates (tons)	7,440	7,343	5,288	1,430	0	0	625	528	2,948	3,000
6	Copper, Electrolytic (tons)	1,121	629	516	0	0	0	113	0	628	d/
7	Rollad Copper, Brass, etc. (tons)	135,317	100,796	64,880	13,687	0	125	22,104	8,151	55,886	82,058
8	Magnesium (tons)	600	201	0	0	0	0	201	201	201	-
9	Zinc (tons)	31,008	28,089	21,467	2,103	0	0	4,519	2,504	21,338	20,500
10	Bimetal (tons)	16,128	4,874	3,994	60	0	0	820	441	4,874	15,120
11	Copper Goods, Tubing, etc. (tons)	17,367	10,738	7,049	1,202	36	27	2,424	1,789	7,824	11,361
12	Ferroallicon (tons)	7,627	3,957	2,672	1,049	0	28	208	0	438	10,080
13	Ferrochrome (tons)	4,113	1,985	1,458	494	0	0	33	0	266	6,048
14	Armor Plate (tons)	8,951	8,951	5,787	2,852	267	0	45	0	453	d/
15	Hard Alloys & Cutting Tools (\$1000)	16,458	13,514	12,386	149	0	0	979	723	12,121	16,803
16	Polished Drill Rods (tons)	227	110	70	2	0	0	38	28	104	101
17	High Speed Steel (tons)	3,983	3,255	2,469	386	0	0	400	328	2,173	2,520
18	Tool Steel (tons)	12,028	8,409	5,816	882	25	0	1,686	897	5,410	8,568
19	Cold Finished Bars (tons)	88,222	59,126	41,024	5,126	280	0	12,696	8,386	44,843	87,696
20	Hot Rolled Aircraft Steel (tons)	92,533	41,346	34,978	1,375	0	0	4,993	3,647	38,697	80,640
21	Cr.-Si.-Mn Billets (tons)	112,318	78,910	61,048	9,081	431	0	8,350	300	51,900	84,840
22	Cold Rolled Sheet (tons)	88,702	80,594	48,176	29,653	1,709	337	719	0	9,234	70,560
22A	Cold Rolled Strip (tons)	97,449	64,272	46,604	11,266	798	0	5,604	1,636	29,989	70,560
23	Stainless Steel (tons)	3,507	2,831	2,537	70	0	0	224	59	2,817	2,520
24	Tinplate (tons)	78,548	64,392	43,145	10,589	970	0	9,688	2,887	23,551	50,400
25	Steel Wire (tons)	105,399	47,653	33,835	4,963	672	0	8,183	1,594	30,489	55,499
26	Steel Wire Rope (tons)	20,942	10,800	9,490	505	0	0	805	226	9,921	12,936
27	Steel Alloy Tubes (tons)	16,372	3,790	2,585	41	0	0	1,164	779	2,774	18,012
28	Stainless Steel Wire (tons)	2,254	702	303	94	13	0	292	115	688	302

Protocol Item	October 1, 1941 to March 31, 1943							Exported During March	July 1942 - Mar. 1943	
	Made Available	Exported	Arrived g/	Lost	Diverted to Others	In U.K. Awaiting Forwarding	Balance En Route		Exports Against Second Protocol	Second g/ Protocol Offerings
GROUP II (Continued)										
29 Special Alloy Wire (tons)	204	124	74	2	0	0	48	47	115	202
30 Nickel Chrome Wire (tons)	561	485	360	92	0	0	33	33	264	403
31 Barbed Wire & Staples (tons)	65,739	45,765	34,231	10,538	203	60	733	0	5,965	42,336
32 Steel Pipe & Tubing (tons)	186,148	55,139	37,613	15,600	1,571	0	355	47	10,501	193,200
33 Hot Rolled Sheets & Plates (tons)	167,461	92,477	62,545	17,897	1,533	0	10,502	4,382	37,439	95,760
34 Bolts, Nuts, Rivets, etc. (tons)	-	1,756	1,099	0	0	0	657	105	1,305	10,080
35 Other Metals & Steel Prods. (tons)	2,687	620	7	0	0	0	613	613	618	-
36 Phenol (tons)	14,804	11,059	8,162	1,476	171	38	1,292	547	6,807	9,000
37 Petroleum Products (tons)	g/	311,975	245,289	8,043	14,873	9,747	34,023	12,087	132,090	180,000
38 Ethylene Glycol (tons)	6,997	4,048	3,275	189	0	0	584	226	2,842	1,800
38A Ethyl Alcohol (tons)	5,394	3,374	2,816	14	0	0	544	97	3,227	-
39 Sodium Bromide (tons)	2,437	1,526	1,114	334	0	0	78	20	693	1,350
40 Phosphorus (tons)	3,618	1,965	1,481	484	0	0	0	0	508	1,800
41 Dibutylphthalate (tons)	4,391	2,909	1,892	859	70	0	158	68	898	2,700
42 Dimethylaniline (tons)	3,282	2,055	1,550	420	0	0	85	0	2,055	2,250
43 Diphenylamine (tons)	2,197	1,318	983	256	0	0	79	79	414	1,350
44 Colloxylin (tons)	-	4,766	3,230	1,338	86	69	43	0	372	5,539
45 Methanol (tons)	20,281	12,628	8,610	2,963	371	495	189	0	3,148	9,000
46 Urotropine (tons)	6,311	4,358	2,604	357	25	0	1,372	1,118	3,794	3,450
48 Ammonia Chloride (tons)	4,003	550	550	0	0	0	0	0	550	3,600
49 Mercury (Metallic) (tons)	895	706	706	0	0	0	0	0	706	225
50 Potassium Nitrate (tons)	3,600	1,126	898	0	0	0	228	0	1,126	2,700
51 Ammonium Thiocyanide (tons)	3.0	2.2	2.2	0	0	0	0	0	2.2	2.2
52 Centralite (tons)	463	355	290	0	0	0	65	65	355	450
53 Resorcin (tons)	100	40	10	0	0	0	30	20	40	90
54 Barium Peroxide (tons)	256	106	106	0	0	0	0	0	75	225
55 Strontium (tons)	72	20	8	0	0	0	12	12	20	72
56 Rhodamine (tons)	5.0	1.5	1.5	0	0	0	0	0	1.5	4.5
57 Thorium Nitrate (tons)	12.0	12.0	2.0	7.0	0	0	3.0	0	3.0	2.0
58 Cerium Metal (tons)	15	9	9	0	0	0	0	0	9	14
59 Cresol (tons)	441	280	219	61	0	0	0	0	159	900
60 Potassium Sulphate (tons)	1,431	367	202	0	0	0	165	120	367	1,350
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)	-	4,644	4,644	0	0	0	0	0	4,644	-
61A Caustic Soda (tons)	24,520	15,659	7,816	0	0	0	7,843	6,592	14,599	-
61A Pleric Acid (tons)	209	194	0	0	0	0	194	47	194	-
61A Acetone (tons)	1,184	3	3	0	0	0	0	0	0	-
61A Soda Ash (tons)	22	22	22	0	0	0	0	0	10	-
61A Boric Acid (tons)	459	459	292	168	0	0	0	0	459	-
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	1,267	1,065	0	0	0	202	202	1,267	-
61A Glycerine (tons)	-	3,881	3,128	0	0	0	753	753	3,881	-
61A Sodium Metallic (tons)	1,103	1,103	845	258	0	0	0	0	0	-
61A Neozone D (tons)	504	470	378	0	0	0	92	92	470	-
61A Twitchell or Petrov Reagent (tons)	-	144	92	0	0	0	52	52	144	-
61A Diethylene Glycol (tons)	368	100	0	0	0	0	100	100	100	-
61A Potassium Chlorate (tons)	-	444	0	0	0	0	444	226	444	-
61A Crystalline Saccharine (tons)	172	110	100	0	0	0	10	0	90	-
61A Sodium Bichromate (tons)	600	53	0	0	0	0	53	53	53	-
61A Ammonium Nitrate (tons)	-	3,126	0	0	0	0	3,126	1,267	3,126	-
61A Carbon Black, Lamp Black (tons)	2,238	2,238	2,238	0	0	0	0	0	-	-
61A Miscellaneous Chemicals (tons)	-	3,138	2,445	116	0	0	577	550	1,921	-
62 Machine Tools (units)	-	8,743	6,127	974	0	14	1,628	948	5,468	-
62 " " (\$1000)	-	57,785	40,791	6,818	0	92	10,084	5,331	36,633	-
63 Electric Furnaces (units)	-	218	154	36	0	0	28	4	141	-
63 " " (\$1000)	-	3,311	2,308	504	0	0	499	54	2,312	-
64 Forging Hammers & Presses (units)	-	760	495	90	4	0	171	90	479	-
64 " " " " (\$1000)	-	11,613	7,261	768	26	0	3,558	2,189	9,065	-
67 Abrasives (\$1000)	6,625	4,567	3,133	845	33	0	556	185	2,246	3,000
68 Graphite Electrodes (tons)	7,445	5,728	3,745	1,061	25	0	897	543	3,272	4,380
68A Other Graphite & Products (tons)	1,699	1,387	1,000	336	0	0	51	0	523	-
71 Sole Leather (tons)	20,217	20,144	13,063	4,371	111	0	2,599	1,231	6,514	13,069
72 Army Boots (1000 prs.)	4,096	3,454	2,133	505	0	0	816	278	1,798	1,800
77 Vistanex (tons)	232	107	26	5	0	0	76	50	75	-
78 Tires	1,010,393	743,439	461,313	60,749	7,193	0	214,184	137,572	593,794	g/
78 Tubes	1,049,910	703,867	428,810	57,355	6,441	0	211,261	137,196	561,075	g/
80 Sheet Fibre (tons)	2,337	1,130	445	488	3	39	155	20	298	1,710
81 Shock Absorber Cord (feet)	560,769	302,311	246,998	0	0	0	55,313	58,434	302,311	-

Protocol Item		October 1, 1941 to March 31, 1943							Exported During March	July 1942 - Mar. 1943		
		Made Available	Exported	Arrived a/	Lost	Diverted to Others	In U.K. Awaiting Forwarding	Balance En Route		Exports Against Second Protocol	Second b/ Protocol Offerings	
GROUP II (Continued)												
83	Condenser Paper (tons)	156	102	83	0	0	0	19	19	90	180	
83A	Cigarette Paper (tons)	1,008	391	158	68	0	0	165	0	290	681	
83B	Parchment Paper (tons)	2,524	508	394	0	0	0	114	0	441	1,568	
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	6	
90	Tin (tons)	2	2	2	0	0	0	0	0	0	2	
91	Aluminum, Tin & Nickel Foils (tons)	149	149	144	4	0	0	1	1	97	111	
92	Babbit Metal (tons)	42	28	5	0	0	0	23	23	23	3	
93	Cadmium (tons)	163	138	138	0	0	0	0	0	138	75	
94	Cobalt (tons)	151	112	112	0	0	0	0	0	112	101	
GROUP III												
101	R.R. Rails & Accessories (tons)	149,377	79,537	54,712	16,288	1,420	0	7,117	1,262	32,413	215,189	
102	R.R. Wheels & Axles (tons)	15,677	1,528	527	90	0	0	911	0	1,274	27,493	
103	Car Axles (tons)	35,205	18,328	11,644	927	0	0	5,757	532	18,328	45,360	
104	Locomotive & Car Wheel Tires (tons)	9,000	3,360	695	53	0	0	2,612	252	3,360	10,080	
105	Rolled Steel Car Wheels (tons)	8,541	708	196	0	0	0	512	0	708	13,312	
107	Steel Locomotive Axles (tons)	255	42	42	0	0	0	0	0	42	311	
108	Electric Locomotive Axles (tons)	300	0	0	0	0	0	0	0	0	223	
GROUP IV												
1	Wheat & Wheat Flour (tons)	f/	194,155	163,327	824	275	0	29,729	24,617	96,149	1,800,000	
2	Sugar (tons)		158,184	104,201	14,468	504	0	39,011	18,595	74,685	630,000	
3	Canned Meat (tons)		172,573	103,977	14,325	4,429	0	49,842	26,858	129,504	90,000	
4	Meat (tons)		83,950	72,303	3,391	573	594	7,089	2,934	69,194	135,000	
5	Lard (tons)		60,966	36,892	6,202	5,917	0	11,955	1,027	27,260	108,000	
6	Vegetable Oil (tons)		88,516	63,105	69	0	0	25,342	12,332	65,806	90,000	
7	Soap Stock (tons)		3,315	2,780	0	0	0	535	536	2,789	45,000	
SP	Cereal & Cereal Products (tons)		42,831	39,265	1,065	253	0	2,248	1,689	30,288	-	
SP	Fodder (tons)		1,788	1,788	0	0	0	0	0	1,682	-	
SP	Canned Fruits & Vegetables (tons)		1,574	1,386	75	0	0	113	0	956	-	
SP	Dried Fruits and Vegetables (tons)		82,865	33,390	5,409	3,599	0	40,467	12,421	68,792	-	
SP	Whole Fruits and Vegetables (tons)		72	72	0	0	0	0	0	72	-	
SP	Cheese (tons)		3,060	2,886	174	0	0	0	0	3,060	-	
SP	Butter (tons)		9,023	7,689	365	415	0	554	231	6,128	-	
SP	Condensed & Evaporated Milk (tons)		1,444	1,192	188	0	0	64	0	1,423	-	
SP	Salt (tons)		1,399	1,399	0	0	0	0	0	385	-	
SP	Dried Eggs (tons)		24,313	13,634	3,850	1,131	0	5,698	869	15,682	-	
SP	Vitamin Tablets (tons)		184	140	0	0	0	44	6	184	-	
SP	Dried Milk & Milk Powder (tons)		11,215	4,578	354	0	0	6,283	1,228	11,170	-	
SP	Citric Acids & Concentrates (tons)		234	178	56	0	0	0	0	161	-	
SP	Veg. Pastes & Dehyd. Soups (tons)		2	2	0	0	0	0	0	0	-	
SP	Tea (tons)		377	332	0	0	0	45	44	333	-	
SP	Coffee (tons)		2,763	1,762	0	0	0	1,001	347	2,758	-	
SP	Dehydrated Meats (tons)		173	0	0	0	0	173	173	173	-	
SP	Seeds (tons)		8,292	4,056	18	0	0	4,218	3,409	8,391	-	
SP	Yeasts (tons)		112	0	0	0	0	112	0	112	-	
SP	Oleomargarine (tons)		888	0	0	0	0	888	888	888	-	
SP	Dehyd. Fruits & Vegetables (tons)		290	290	0	0	0	0	0	290	-	
SP	Miscellaneous Foods (tons)		1,039	1,036	3	0	0	0	0	408	-	
GROUP V												
Medical Items (\$1000)										9,198h/	9,000	
GROUP VI												
1	Diesel Engines (Navy)	184	113	69	9	0	0	35	25	97	343	
2	Gasoline Engines (Navy)	1,090	914	619	46	0	16	233	184	660	1,510	
3	Storage Batteries for Subs	15	14	10	0	0	0	4	2	14	9	
4	Naval Armament											
5	Minesweepers	0	0	0	0	0	0	0		By 6/30/43	10	
SP	Diesel Generators	151	120	112	0	0	0	8	2	120	-	
SP	Torpedo Boats	12	12	2	2	0	0	8	0	12	-	
SP	Dry Cargo Ships		36	Transferred to Soviet Registry (3 transferred during March)								
SP	Tankers		3	Transferred to Soviet Registry (0 transferred during March)								

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/ Diverted to British after arrival in Near East. British replacement rumored.
- 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 MARCH 31, 1943

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

2 1972

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. 58% of the electrical equipment has been shipped to port and the remainder is being shipped progressively. Additional equipment required for installation of the project is still being approved for procurement.

PETROLEUM REFINERY PROGRAM

This \$60,000,000 project is being developed to produce aviation gas, motor gas and lubricating oils to replace Soviet production destroyed or isolated by the German Army. Orders have been placed for approximately 86% of the equipment involved and all generating equipment required has been allocated for production. Approximately 18% of the equipment has been shipped to port.

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; 83% of this plant has been dismantled and 68% has been shipped to port. Sufficient new equipment will be made available so that, when incorporated in the Ford plant, the project will produce a preponderance of truck tires.

POWER PLANTS

This project, calling for a total of 250,000 kw steam generating capacity and 217,000 H.P. of diesel generating equipment, 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.

Steam plants with an approximate capacity of 10,000 kw have been exported. A considerable quantity of the major equipment for the program as a whole is being forwarded to ports. The delay in delivery of a considerable number of valves may extend the complete program to July 30, 1943. This will not delay erection schedules.

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.

A report on progress made under a contract awarded to consulting engineers for preliminary design of power houses and for submission of performance specifications for all equipment has been received and submitted to the War Production Board for review.

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. This 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, not forming part of an entire project remain under review.

By J. Schauble Date FEB 2 1972

~~SECRET~~

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

As of March 31, 1943

Date of Sailing	Number of Ships Sailing					Arrived	En Route as of Mar. 31	Cargo Disch. in U.K.	Lost	Losses by Month
	For North Russia	For Persian Gulf	For Soviet Arctic	For Soviet Far East	Total					
1941 Oct	10	-	-	5	15	14	-	-	1	-
Nov	9	1	-	3	13	12	-	-	1	-
Dec	14	7	-	4	25	22	-	-	3	1
1942 Jan	20	-	-	4	24	19	-	1	4	3
Feb	13	2	-	4	19	16	-	-	3	1
Mar	31	6	-	6	43	32	-	4	7	9
Apr	62	6	-	10	78	46	-	13	19	-
May	14	10	-	7	31	21	-	4	6	6
Jun	8	11	6	9	34	27	-	-	7	6
Jul	2	5	16	12	35	34	-	-	1	16
Aug	11	5	1	19	36	33	-	-	3	1
Sep	4	8	-	17	29	29	-	-	-	10
Oct	-	13	-	19	32	32	-	-	-	-
Nov	-	8	-	26	34	31	1	-	2	3
Dec	4	11	-	24	39	37	2	-	-	-
1943 Jan	12	12	-	22	46	29	17	-	-	-
Feb	22	7	-	28	57	24	31	-	2	1
Mar	1	19	-	26	46	-	46	-	-	2
Total Oct. 1941 to Mar. 31, 1943	237	131	23	245	636	458	97	22*	59	59

* All but 11,800 tons of cargo carried by these vessels has been on-carried or diverted to U.S. Army or British use.

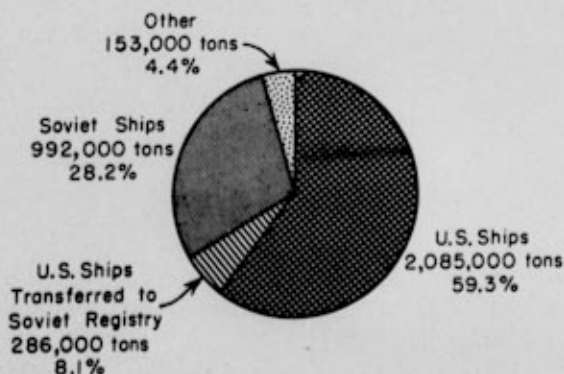
Of the 636 sailings from October 1, 1941 to March 31, 1943, 332 were made by American vessels, 236 by Soviet vessels, 50 by American vessels transferred to Soviet registry, 17 by British vessels and 1 by a Swedish vessel. The sailings were made by 458 ships, 55 having sailed twice, 27 three times, 13 four times, 5 five times and 2 six times. In addition to the 636 sailings, there were 70 ships carrying goods destined primarily for other countries which carried goods for the U.S.S.R. In addition to the 59 ships shown above as lost, several ships have been sunk on their return voyages.

STATEMENT OF CARGO SHIPPED TO U.S.S.R.
As of March 31, 1943
(Thousands of Gross Long Tons)

Month	Cargo Shipped					Arrived	En Route as of Feb. 28	Cargo on Hand or Diverted in U. K.	Lost	Losses by Month
	For North Russia	For Persian Gulf	For Soviet Arctic	For Soviet Far East	Total					
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	-	20	90	75	-	-	15	5
Mar	171	17	-	25	213	161	-	7	45	42
Apr	376	21	-	38	435	258	-	50	127	-
May	92	79	-	33	204	138	-	20	46	38
Jun	55	84	18	31	188	135	-	-	53	49
Jul	13	39	46	59	157	148	-	-	9	114
Aug	69	39	3	83	194	174	-	-	20	7
Sep	28	63	-	79	170	170	-	-	-	65
Oct	-	109	-	108	217	217	-	-	-	-
Nov	-	66	-	106	172	150	9	-	13	17
Dec	29	83	-	123	235	221	14	-	-	-
1943 Jan	73	83	-	98	254	140	114	-	-	-
Feb	164	40	-	129	333	105	213	-	15	8
Mar	9	131	-	123	263	-	263	-	-	16
Total Full Cargoes Oct. 1941 to Mar. 31, 1943	1,347	871	67	1,123	3,408	2,344	613	78	373	373
Total Partial Cargoes Oct. 1941 to Mar. 31, 1943	-	106	-	2	108	98	2	-	8	8
Total All Cargoes	1,347	977	67	1,125	3,516	2,442	615	78*	381	381

* 66,200 tons diverted to U. S. Army or British use. 11,800 tons awaiting forwarding to U.S.S.R.

DISTRIBUTION OF TONNAGE SHIPPED TO MAR. 31, 1943
BY REGISTRY OF SHIPS



DATA ARE GROSS LONG TONS

(991)

PSF

THE WHITE HOUSE
WASHINGTON

C. F.
Lend Lease

April 30, 1943.

MEMORANDUM FOR

GENERAL BURNS: *x220-E*

FOR YOUR INFORMATION AND
RETURN FOR MY FILES.

F.D.R.

x1-7/7

Letter from Hon. Chester C. Davis, Administrator,
Food Production and Distribution Administration,
4/28/43, to the President, enclosing Table
of Shipment of Agricultural Commodities to the
USSR 7/1/42 to 3/31/43, and Table of Status
of USSR Program (Net Long Tons) as of 3/31/43.

x220

x4193

x227

x892

MUNITIONS ASSIGNMENTS BOARD

To MRS. BRADY

RETURNED AS REQUESTED.

AGRICULTURE FAILED TO

SEND US COPY THIS TIME

SO IT WAS HELPFUL TO

HAVE THIS ONE.

THANKS.

R.D.

5-5-43

(Date)

MAJ. GEN. J. H. BURNS.



DEPARTMENT OF AGRICULTURE
WASHINGTON

FOOD PRODUCTION AND DISTRIBUTION ADMINISTRATION

April 28, 1943

The President
The White House

Dear Mr. President:

In terms of the amount of foodstuffs sent to Russia, March was the most active month since the beginning of the USSR lend-lease program. Shipments to the Soviet Union during the month totaled 110,324 long tons, a substantial increase over the 99,787 tons cleared in February or 74,535 tons in January. Clearances of agricultural commodities during the quarter ending March 31 have been consistently high, averaging 95,000 tons a month as compared with 58,000 tons a month during the previous quarter and 53,000 tons a month for the period of July through September, 1942.

Deliveries of agricultural commodities to Russia have now reached a cumulative total of 894,007 long tons. About 210,000 tons have been scheduled for shipment during April.

Of the quantity shipped during March, 80,296 tons consisted of food items specified in the Protocol. Sufficient canned meat was cleared to complete the Protocol requirements for that commodity. Shipments of vegetable oil during the month approximately equalled the quantity promised in the Protocol.

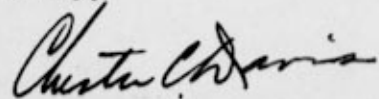
The liftings of lard, on the other hand, were small since available supplies could not be moved into the West Coast ports because they were congested with commodities which had been previously requested but not yet loaded. The amount of sugar, soap stock, wheat, and flour cleared during the month is considerably below the quantity stipulated in the Protocol, largely because of changes in Russian requirements.

During this past month we received from the Russians their statement of 1943 requirements for the Arctic program. Those supplies, amounting to 37,734 tons, are for isolated outposts in the Arctic regions of Siberia. Shipments to that area are limited to one a year, since those ports are open only one month out of twelve.

2-The President

Among the items requested for the Arctic are flour and cereals, bacon and fat cuts of meat, dried or canned foods, and a variety of spices, some of which originated outside of the United States. Arctic requirements for dehydrated vegetables have been given priority over all other programs in order to insure that sufficient quantities will be available for delivery in April.

Respectfully,

A handwritten signature in cursive script, appearing to read "Chester C. Davis".

Administrator

Attachments - 2

~~SECRET AND CONFIDENTIAL~~

Table 1

Commodity Accountability Section
Transportation & Warehousing Branch
Food Distribution Administration
April 10, 1943SHIPMENT OF AGRICULTURAL COMMODITIES
TO THE USSR
July 1, 1942 to March 31, 1943

COMMODITY	Monthly Requirements Per Protocol	July to Sept. 1942	October to Dec. 31, 1942	January 1943	February 1943	March 1943	Total July 1 to Mar. 31, '43	Requested For April Delivery
I. PROTOCOL								
Flour and Wheat	200,000	40,545	25,411	7,135	3,837	21,650	98,578	55,000
Sugar	70,000	21,311	11,207	3,912	14,770	15,120	66,320	20,000
Canned Meat	10,000	25,288	34,118	21,652	20,404	27,515	128,977	19,100
Meat	15,000	6,828	10,866	1,421	5,295	1,816	26,226	10,300
Lard	12,000	11,698	22,424	6,854	7,014	4,236	52,226	22,100
Vegetable Oil	10,000	22,581	7,411	8,155	15,771	9,534	63,452	10,636
Soap Stock	5,000	2,018	249	537	365	465	3,634	2,938
II. OTHER FOODS	-	28,004	63,197	24,869	32,331	29,988.2	178,389.2	69,349
TOTAL	322,000	158,273	174,883	74,535	99,787	110,324.2	617,802.2	209,426.14/a

/a Plus, 150 billion international units of Carotene, 5 million million units of Vitamin A, 250 billion units of Vitamin D, 7 million yeast tablets.

REGRADED
UNCLASSIFIED

~~SECRET AND CONFIDENTIAL~~

Table 2

Commodity Accountability Section
Transportation & Warehousing Branch
Food Distribution Administration
April 10, 1943**REGRADED
UNCLASSIFIED**STATUS OF USSR PROGRAM
(Net Long Tons)
As of March 31, 1943

COMMODITY	Cumulative Action Requisition	CLEARANCES					Cumulative to Mar. 31, 1943	Requested For April Delivery
		Cum. to June 30, 1942	July 1, 1942 Dec. 31, 1942	January 1943	February 1943	March 1943		
Salted Butter	27,933	2,054	6,628	652	365	338	10,037	1,200
Whole Milk Powder	3,106	-	142	-	-	-	142	39
Dry Skim Milk	25,000	-	2,881	1,682	2,642	2,259	9,464	2,000
Cnd. Sweetened Condensed Milk	4,568	-	661	142	369	-	1,172	1,000
Cheese	10,402	-	2,739	-	16	-	2,755	20
Dried Whole Eggs	47,086	8,001	7,820	1,783	3,711	1,224	22,539	5,048.3
Tropical Oleomargarine	5,000	-	-	-	-	850	850	3,000
Cnd. Meat & Rations	236,046	38,953	59,406	21,652	20,404	27,515	167,930	19,100
Cured Pork /a	72,518	2,906	17,679	1,421	5,270	1,658	28,934	10,000
Edible Fats /b	193,060	33,958	34,122 /c	6,854	7,014 /d	4,236	86,184	22,100
Dehydrated Pork	500)	-	-	-)	25)	158)	198)	300
Dehydrated Beef	18)	-	15	-)	-)	-)	-)	-
Beef Extract	240	-	-	-	-	-	-	-
Dry Beef Sets	5	-	-	-	-	-	-	-
Concentrated Meats	.5	-	-	-	-	-	-	-
Concentrated Foods	2,059	-	59	-	-	-	59	-
Soya Flour & Grits	25,000	-	-	-	-	-	-	3,500
Soya Links	15,000	-	-	-	-	-	-	-
Hard Smoked Salami	73	-	-	-	-	-	-	-
Vegetable Oil	126,755	16,585	29,993	8,155	15,771	9,534	80,038	10,636
Shortening	20,000	-	929	1,617	1,904	2,830	7,280	5,000
Drying Linseed	561	-	24	-	-	60	84	10

COMMODITY	CLEARANCES								Requested For April Delivery
	Cumulative Action Requisition	Cum. to June 30, 1942	July 1, 1942 Dec. 31, 1942	January 1943	February 1943	March 1943	Cumulative to Mar. 31, 1943		
Soap Stock	10,000	-	-	-	365	-	365	-	
Laundry Soap)	14,467	-	2,267)	537)	63)	465)	3,332)	2,862	
Toilet Soap)	228	-	)	)	)	)	)	76	
Stearin Candles	71	-	71	-	-	-	71	-	
Dried Beans	95,210	12,053	27,275	6,826	13,111	13,870	73,135	25,100	
Dried Peas	10,610	.09	610	4,248	3,276	-	8,134.09	500	
Rice	40,685	-	14,349	4,040	1,435	224	20,048	4,200	
Tobacco Seed	.7	-	-	-	-	-	-	-	
Vegetable Seeds	2,621	65	24	29	366	595	1,079	-	
Field Seeds	10,507	-	-	629	2,781	1,410	4,820	-	
Cryptostegia	15	-	-	-	-	-	-	-	
Baked Beans	100	-	-	100	-	-	100	-	
Wheat	110,000	26,159	-	-	-	-	26,159	-	
Wheat Flour	267,234	53,842	65,956	7,135	3,837	21,650	152,420	55,000	
Rye Flour	9,373	37	8,157	-	-	-	8,194	7,010	
Semolina	26,665	937	3,126	402	-	1,881	6,346	3,800	
Cracked Wheat	9,896	1,001	2,168	1,014	995	2,224	7,402	-	
Pearl Barley	623	-	669	-	-	.5	669.5	500	
Roasted Barley Cereal	384	36	134	-	-	-	170	-	
Oat Cereal	27,997	2,100	3,888	665	65	1,864	8,582	2,733	
Cereal, Various	8,500	-	684	-	-	-	684	500	
Oil Cake	192	-	192	-	-	-	192	-	
Barley Fodder	2,463	1,244	1,991	-	-	-	3,235	-	
Oat Fodder	2,006	134	1,547	-	-	-	1,681	-	
Buckwheat Cereal	706	7	113	-	-	-	120	400	
Mill Run	305	-	424	-	-	-	424	-	
Tomato Powder	300	-	258	-	-	-	258	-	
Onion Powder	375	-	-	-	-	-	-	-	

COMMODITY	CLEARANCES								Requested For April Delivery
	Cumulative Action Requisition	Cum. to June 30, 1942	July 1, 1942 Dec. 31, 1942	January 1943	February 1943	March 1943	Cumulative to Mar. 31, 1943		
Canned Fruit	-	-	-	-	-	-	-	10	
Mixed Dried Fruit	517	-	383	-	-	-	383	304	
Kola Nuts	51	51	-	-	-	-	51	-	
Fresh Lemons and Oranges	81	-	/e	-	-	-	5	-	
Shelled Walnuts	3	-	3	-	-	-	3	-	
Hops	17	-	17	-	-	-	17	-	
Dried Soup Powder	3,700	-	-	-	-	-	-	-	
(Conc. Lemon Juice	2,623	-	-	-	-	-	-	266)	
(Conc. Orange Juice								335)	
(Conc. Grapefruit Juice								-)	
Dehydrated Soups	1,500	-	-	-	-	-	-	446	
Dehydrated Onion & Garlic	83	-	-	-	10	-	10	83	
Dehydrated Beets	135	-	-	-	-	-	-	-	
Dehydrated Irish Potatoes	1,100	-	-	-	-	-	-	142	
Dehydrated Carrots	200	-	-	-	-	-	-	-	
Dehydrated Cabbage	40	-	-	-	-	-	-	-	
Other Dehydrated Vege.	1	-	-	-	-	-	-	-	
Cnd. Vege. & Soups	2,040	-	796	-	-	-	796	700.5	
Potatoes	572	-	-	-	-	-	-	-	
Dry Soup Concentrate	1	-	-	-	-	-	-	500	
Tobacco	.5	-	-	-	-	-	-	-	
Sugar	193,379	76,006	32,518	3,912	14,770	15,120	142,326	20,000	
Tea	917	-	190	96	27	62	375	-	
Coffee	2,509	-	469	944	1,007	123	2,543	510	
Cocoa	.392	-	-	-	-	-	-	2	

[illegible]

- /a Smoked, salted, and cured pork included.
- /b Lard, Fatback, and Tallow.
- /c Includes 1,189,440# of Fatbacks, Plates, Pork Fat and Tallow.
- /d Includes 160 tons of Oleo Oil and 68 tons of Pork Fat.
- /e Includes 5 tons of Fruit Juices.
- /f Tablets
- /g Other spices include Cinnamon, mustard, allspice, coriander, cumin, ginger, laurel leaves, mustard seed, poppy seed.
- /h Billion international units.