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FOREIGN ECONOMIC ADMINISTRATION

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*C. F.
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JUN 6 1944

MEMORANDUM

To: The President

From: Leo T. Crowley, Administrator
Foreign Economic Administration

Subject: Status of the Soviet Aid Program

I am transmitting herewith the secret report on the status of the Soviet Aid Program, as of April 30, 1944.

This report summarizes the aid furnished to the Soviet Union in the period covered by the First and Second Protocols and the first ten months of the Third Protocol.

Leo T. Crowley

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STATUS OF THE SOVIET AID PROGRAM

AS OF APRIL 30, 1944

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

2 1972

Prepared for the President's Soviet Protocol Committee
by the Foreign Economic Administration
May 30, 1944

SECRET

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

STATUS OF THE SOVIET AID PROGRAM PERFORMANCE DURING APRIL 1944

Shipments to the Soviet Union from United States and Canadian ports during April totaled 426,900 long tons, 112% of the average monthly requirement for the Third Protocol. Shipments from July, 1943 through April, 1944 have totaled 4,782,100 long tons, 126% of the requirement for the period. This represents 105% fulfillment of the requirement for the entire Protocol year.

It is expected that rates in excess of the monthly Protocol requirement will continue in May and June resulting in overall performance 26% above Protocol promises.

Cargo shipped during April and the Third Protocol period to date is summarized as follows:

	April		July-April	
	Long Tons	Per Cent	Long Tons	Per Cent
U.S. SUPPLIES				
Trucks and Other Vehicles	60,700	14	537,800	11
Metals	68,500	16	768,800	16
Chemicals and Explosives	33,500	8	381,200	8
Petroleum Products	34,500	8	451,000	10
Industrial Equipment	22,600	5	382,100	8
Food	98,600	23	1,490,900	31
Other	54,300	13	519,900	11
U.S. Total	372,700	87	4,531,700	95
BRITISH & CANADIAN SUPPLIES	54,200	13	250,400	5
TOTAL	426,900	100	4,782,100	100

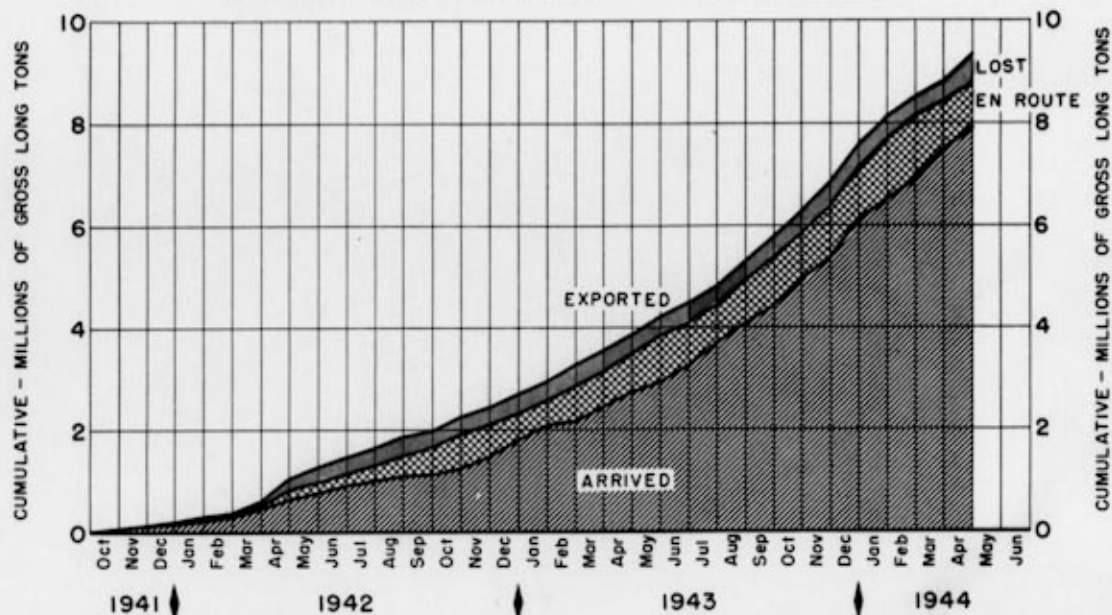
Two vessels carrying 11,069 long tons were lost in April.

A total of 610 U.S. manufactured aircraft departed from North America for the U.S.S.R. during April -- 396 for U. S. Protocol Account, and 214 for U. K. Account. Of the total, 363 were flown from Fairbanks, Alaska; 56 were flown from Miami, Florida; and 191 were shipped to the Persian Gulf.

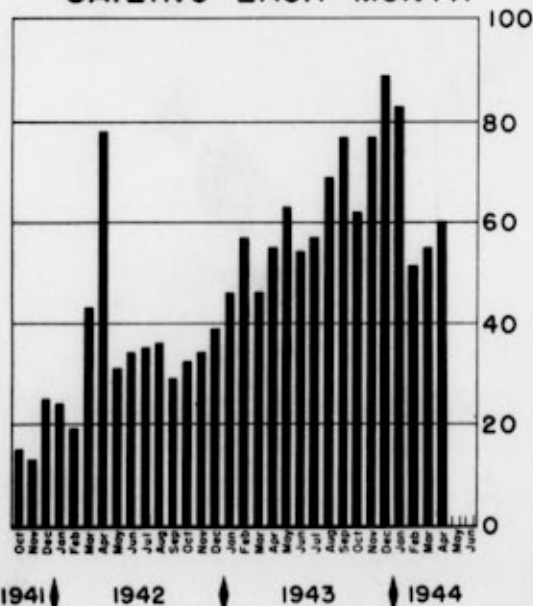
Foreign Economic Administration
 May 30, 1944

SHIPMENTS TO U. S. S. R.

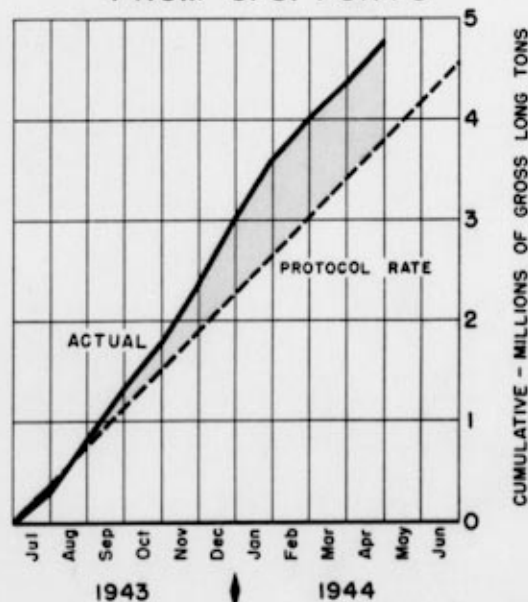
SHIPMENTS, ARRIVALS AND LOSSES



NUMBER OF SHIPS SAILING EACH MONTH



THIRD PROTOCOL CLEARANCES FROM U. S. PORTS

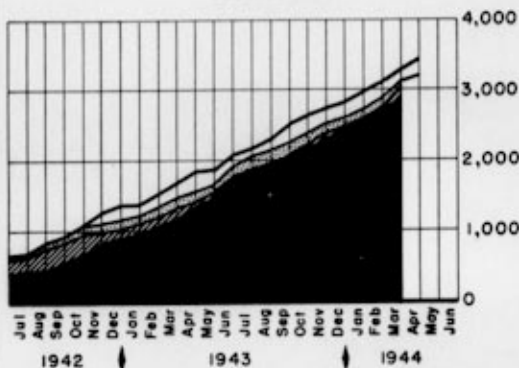


EXPORTS AND AVAILABILITY OF SELECTED ITEMS CUMULATIVE SINCE OCTOBER 1, 1941

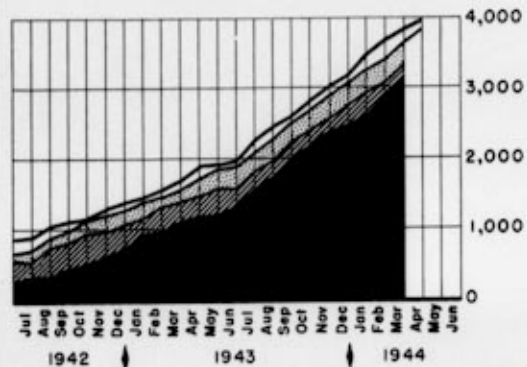
Exported
Lost
En Route
Arrived

Quantity made available at
U.S. centers of production

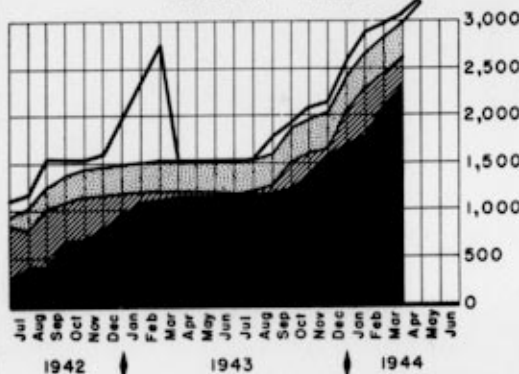
BOMBERS



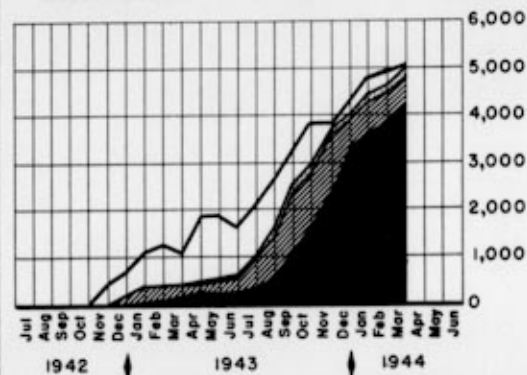
PURSUIT PLANES



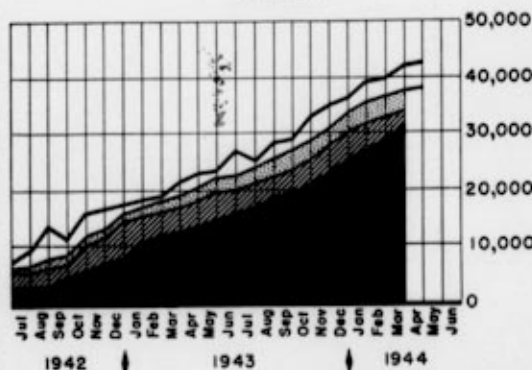
MEDIUM TANKS



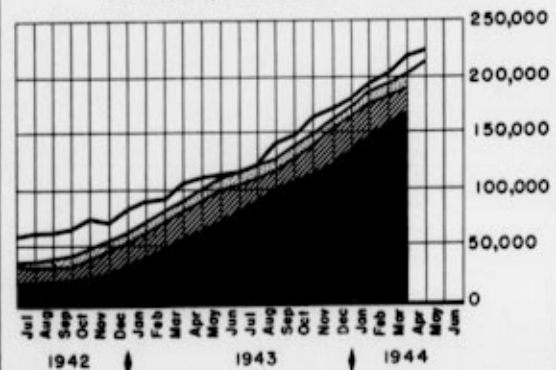
ANTIAIRCRAFT GUNS 37 & 40 mm



JEEPS



TRUCKS (EXCLUDING JEEPS)

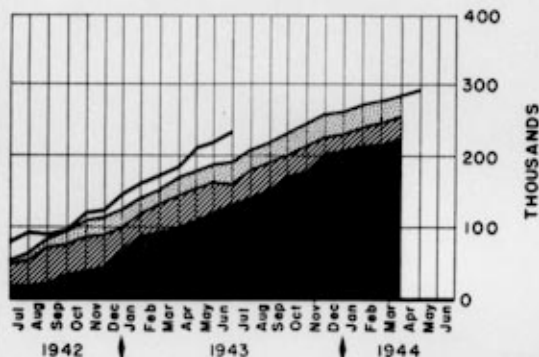


EXPORTS AND AVAILABILITY OF SELECTED ITEMS CUMULATIVE SINCE OCTOBER 1, 1941

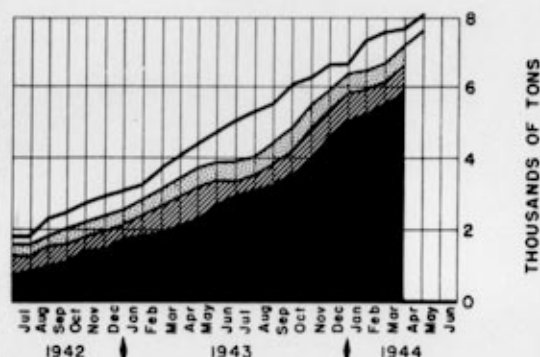


Quantity made available at
U.S. centers of production

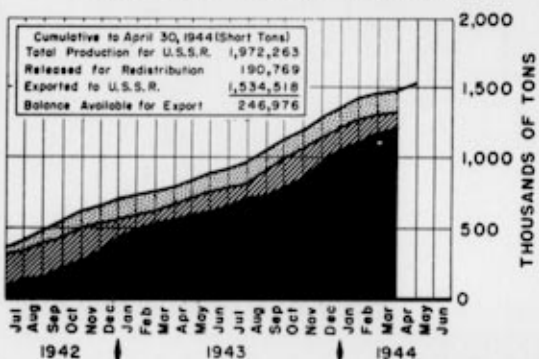
FIELD TELEPHONES



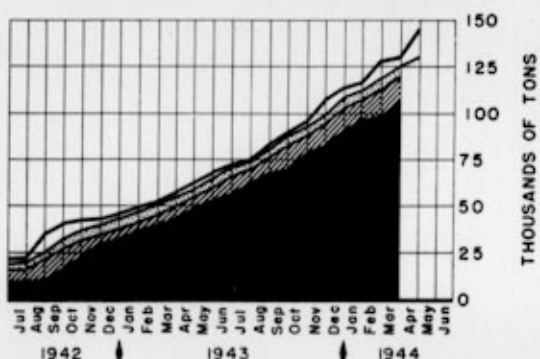
ARMY BOOTS



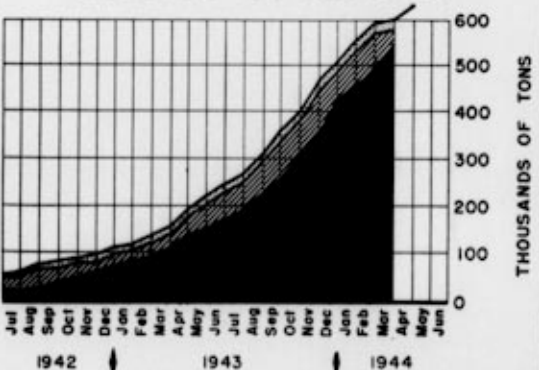
STEEL AND STEEL PRODUCTS



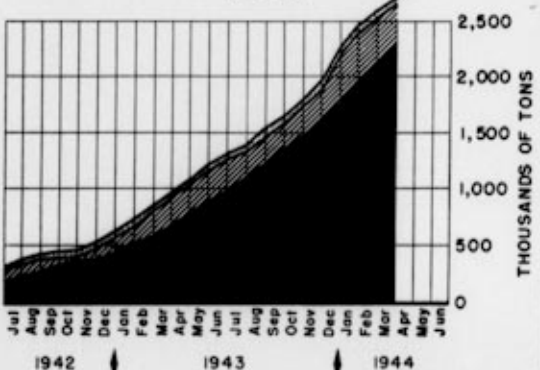
ALUMINUM AND DURALUMINUM



CHEMICALS AND EXPLOSIVES



FOODS



2 1972

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

As of April 30, 1944

TIRE PLANT This \$9,000,000 project, approved for procurement in November 1942, was designed to permit the production of a minimum of 1,000,000 military tires a year from U.S.S.R. supplies of synthetic rubber and natural rubber obtained from shrubs. To utilize idle American equipment, the tire plant of the Ford Motor Company was purchased. The basic elements of the Ford plant have been supplemented with new equipment necessary to complete the production cycle for large size military tires. A power plant to supply the necessary steam and electrical power is being supplied at a cost of \$1,166,000.

Tire production equipment valued at approximately \$8,500,000 has been made available by suppliers, of which approximately \$7,000,000 has been exported. Power plant equipment valued at \$1,134,000 has left supplier and \$258,000 has been exported.

PETROLEUM REFINERY PROJECTS This project approved in September 1942, was developed to replace Soviet refining facilities destroyed by the German Army. It was designed to produce aviation gas, motor gas, and lubricating oils. The entire project is valued at \$39,564,000. Equipment valued at \$39,499,000 has left manufacturers, nearly all of which has been exported. Nineteen U.S. engineers are now in the U.S.S.R. aiding in construction.

Orders have gone forward for additions to supplement the facilities already supplied. This additional equipment, approved in April, 1944, is valued at \$27,140,000. Contracts for the additions have been placed and fabrication has begun.

R.R. BLOCK SIGNAL SYSTEM This project approved in January 1943, is to permit automatic signal operation of a portion of the U.S.S.R. railroad system. When installed it will increase the carrying capacity of existing rail facilities without increase of rolling stock. The system valued at \$10,959,000 will provide signal and signal operating equipment for 3,000 Km of track. Equipment valued at \$4,863,000 has been made ready for shipment of which \$81,000 has been exported.

In addition, 42 power plants of 40 KW each, all valued at \$549,000, are being furnished to provide the necessary electricity to operate the system. Plants valued at \$336,000 have been made ready for shipment but none have been exported.

POWER PROGRAM Under the Second Protocol program 320,000 KW of stationary steam generating equipment has been made available. This includes nine units with a total capacity of 40,500 KW furnished with the petroleum refinery project, and two units totaling 11,000 KW furnished with the tire plant. The remaining units of the Second Protocol program totaling 268,500 KW are rated from 250 KW to 35,000 KW and are for installation as power utility plants. Approximately 80% of this equipment has been exported.

Diesel generating equipment totaling 162,000 KW and 59 industrial steam boilers have been made available for export.

Power equipment approved under the Third Protocol is now being made available. The program consists of generating equipment as follows:

Stationary Steam Generating Equipment	166,500 KW	Mobile Diesel Generating Equipment	32,000 KW
Mobile Steam Generating Equipment	217,000 KW	Hydro-Electric Equipment	68,150 KW
Stationary Diesel Generating Equipment	106,925 KW	Total	590,575 KW

Thirty-two industrial steam boilers and transmission equipment valued at \$5,000,000 are also being supplied.

ROLLING MILLS An aluminum rolling mill to supply aluminum sheet for the U.S.S.R. aircraft industry was approved for procurement in December 1941. Of the total valued at \$6,377,000, equipment valued at \$6,305,000 has left manufacturers and \$5,034,000 has been exported.

An 18" merchant mill valued at \$3,620,000 was placed in procurement in November 1942. Equipment valued at \$669,000 has been made ready for shipment but none has been exported.

A pipe fabricating mill was approved in February 1943, at a cost of \$1,252,000. Equipment valued at \$600,000 has been manufactured but none has been exported.

A blooming mill, rail and structural mill, and a R.R. tie plate and splice bar mill, all estimated to cost \$5,516,000, were placed in production in November 1943. None of this equipment has been made available to date.

STEEL EXPANSION PROGRAM Since December 1942, auxiliary equipment for expansion of existing U.S.S.R. steel facilities has been approved for procurement. The equipment, when installed in the U.S.S.R., is expected to increase Soviet production of carbon steel ingots by 2,500,000 tons a year.

To date, equipment valued at \$13,518,000 has been placed in production, \$1,918,000 has been made available at suppliers and \$495,000 has been exported.

OTHER PLANTS	Date	Cost	Made Avail.	Exported
	Approved		In U. S.	
Wall Board Plant	11/17/42	537,000	466,000	0
Glass Bulb and Tubing Plant	3/17/43	1,697,000	43,000	0
Voltol Pilot Plant	4/22/43	73,000	73,000	73,000
Nitric Acid Plant	11/27/42	1,125,000	441,000	0
Hydrogen Gas Plant	5/29/42	532,000	532,000	52,000
Hydrogen & Catalyst Plants	11/9/42	2,617,000	493,000	0

DECLASSIFIED
State Dept. Letter, 1-11-72

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By J. Schauble Date FEB 2 1972
STATEMENT OF VESSELS SAILED TO U.S.S.R.
As of April 30, 1944

Date of Sailing	Number of Vessels Sailing					Arrived	En Route as of Apr. 30	Cargo Disch. in U.K.	Lost	Losses by Month
	For North Russia	For Persian Gulf	For Soviet Arctic	For Soviet Far East	Total					
1941 Oct	10	-	-	5	15	14	-	-	1	-
Nov.	9	1	-	3	13	12	-	-	1	-
Dec	14	7	-	4	25	22	-	-	3	1
1942 Jan	20	-	-	4	24	19	-	1	4	3
Feb	13	2	-	4	19	16	-	-	3	1
Mar	31	6	-	6	43	32	-	4	7	9
Apr	62	6	-	10	78	46	-	13	19	-
May	14	10	-	7	31	21	-	4	6	6
Jun	8	11	6	9	34	27	-	-	7	6
Jul	2	5	16	12	35	34	-	-	1	16
Aug	11	5	1	19	36	33	-	-	3	1
Sep	4	8	-	17	29	29	-	-	-	10
Oct	-	13	-	19	32	32	-	-	-	-
Nov	-	8	-	26	34	32	-	-	2	3
Dec	4	11	-	24	39	38	-	1	-	-
1943 Jan	12	12	-	22	46	38	-	8	-	-
Feb	23*	7	-	28	58	36	-	20	2	1
Mar	1	19	-	26	46	44	-	1	1	2
Apr	-	18	-	37	55	54	-	-	1	1
May	-	15	4	44	63	62	-	-	1	-
Jun	-	4	5	45	54	54	-	-	-	2
Jul	-	17	16	24	57	57	-	-	-	-
Aug	-	24	7	38	69	67	-	-	2	2
Sep	-	27	-	50	77	77	-	-	-	-
Oct	10	25	-	27	62	61	-	-	1	-
Nov	20*	25	-	32	77	76	-	-	1	1
Dec	29*	21	-	39	89	87	-	-	2	-
1944 Jan	30	26	-	27	83	80	3	-	-	3
Feb	17**	16	-	19	52	47	4	-	1	-
Mar	16	21	-	18	55	36	18	-	1	1
Apr	-	35	-	25	60	-	59	-	1	2
Total Oct. 1941 to Apr. 30, 1944	360	405	55	670	1,490	1,283	84	52	71	71

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

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

Of the 1,490 sailings from October 1, 1941 to April 30, 1944, 721 were made by American vessels, 484 by Soviet vessels, 259 by American vessels transferred to Soviet registry, 25 by British vessels and 1 by a Swedish vessel. In addition to the 1,490 sailings, there were 105 ships that loaded partial cargoes in the U.S. for the U.S.S.R. In addition to the 71 ships shown above as lost, several ships have been sunk on their return voyages.

ACTUAL SHIPMENTS COMPARED WITH PROTOCOL SHIPPING OBJECTIVES
July 1943 - April 1944
FIGURES IN LONG TONS

	Atlantic Route	Pacific Route	Total
Protocol Objective Shipments	1,785,700	2,008,900	3,794,600
Shipments in % of Objective	2,792,300* 156%	1,989,700 99%	4,782,000 126%

* Includes 112,000 tons of petroleum products from Abadan for U. S. Protocol account, the material being replaced to U. K. from U. S.

DECLASSIFIED
State Dept. Letter, 1-11-72

FEB 2 1972

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STATEMENT OF CARGO SHIPPED TO U.S.S.R.

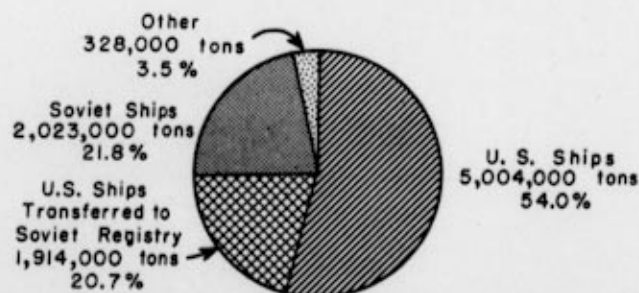
As of April 30, 1944

(Thousands of Gross Long Tons)

Month	For North Russia	For Persian Gulf			For Soviet Arctic	For Soviet Far East		Total	Arrived	En Route as of Apr. 30	Cargo on Hand or Diverted in U. K.	Lost	Losses by Month
		Full Cargoes	Partial Cargoes	From Abadan		Full Cargoes	Partial Cargoes						
1941 Oct	48	-	-	-	-	17	-	65	62	-	-	3	-
Nov	41	3	-	-	-	14	-	58	55	-	-	3	-
Dec	50	10	-	-	-	11	-	71	63	-	-	8	3
1942 Jan	63	-	-	-	-	26	-	89	72	-	1	16	9
Feb	66	4	1	-	-	20	-	91	76	-	-	15	5
Mar	171	17	1	-	-	25	-	214	163	-	5	46	42
Apr	376	21	-	-	-	38	-	435	267	-	40	128	-
May	92	79	8	-	-	33	-	212	141	-	19	52	38
Jun	55	84	7	-	18	31	-	195	139	-	-	56	55
Jul	13	39	25	-	46	59	1	183	174	-	-	9	114
Aug	69	40	25	-	2	83	-	219	197	-	-	22	7
Sep	28	63	9	-	-	79	-	179	179	-	-	-	65
Oct	-	109	12	-	-	108	-	229	229	-	-	-	2
Nov	-	66	5	-	-	106	1	178	165	-	-	13	17
Dec	29	83	9	-	-	123	-	244	237	-	7	-	2
1943 Jan	73	83	4	-	-	98	-	258	210	-	48	-	2
Feb	173	40	-	-	-	129	-	342	178	-	150	14	8
Mar	9	131	-	-	-	123	-	263	246	-	9	8	16
Apr	-	138	5	-	-	194	-	337	330	-	-	7	7
May	-	112	9	-	13	216	-	350	343	-	-	7	-
Jun	-	25	4	-	16	229	1	275	275	-	-	-	15
Jul	-	116	10	9	58	152	-	345	345	-	-	-	-
Aug	-	173	4	7	32	261	-	477	463	-	-	14	14
Sep	-	194	4	8	-	313	-	519	519	-	-	-	-
Oct	66	187	6	11	-	181	-	451	442	-	-	9	-
Nov	145	194	1	10	-	229	-	579	571	-	-	8	9
Dec	214	167	-	10	-	262	-	653	639	-	-	14	-
1944 Jan	222	202	-	11	-	176	-	611	591	20	-	-	22
Feb	127	114	-	13	-	100	-	354	322	24	-	8	-
Mar	110	152	-	15	-	91	-	368	240	121	-	7	8
Apr	-	273	-	18	-	134	-	425	18	403	-	4	11
Total Oct. 1941 to Apr. 30, 1944	2,240	2,919	149	112*	185	3,661	3	9,269	7,951	568	279	471	471

* Petroleum products by rail ex Abadan for U. S. account, replacement to U. K. from U. S.

DISTRIBUTION OF TONNAGE SHIPPED TO APRIL 30, 1944 BY REGISTRY OF SHIPS



DATA ARE GROSS LONG TONS

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

AIRCRAFT DELIVERIES TO U.S.S.R.

October 1, 1941 to April 30, 1944

Protocol requirements are considered filled upon delivery of aircraft from factories.

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

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

	Delivered at Factories	In North America Apr. 30, 1944		Lost in North America		Departed North America	Lost After Depart- ure	Diverted to Others	En Route N.A. to Destina- tion 4/30/44	Arrived at Destina- tion	Delivered to USSR at Destina- tion
		In U.S.	In Canada and Alaska	In U.S.	In Canada and Alaska						
BY ROUTES											
Alaskan-Siberian Ferry Route	4,096	139	57(33)*	52	43	3,805	0	0	0	3,805	3,805
South Atlantic Ferry Route to Abadan	1,032	69	0	16	0	947	42	1	15	889	845
Water to North Russia	1,483	0	0	0	0	1,483	310	1	3	1,169	1,169
Water to Persian Gulf Assembly at Abadan	3,913	76	0	0	0	3,837	214	0	328	3,295	(14)** 3,079
Total	10,524(a)	284	57(33)*	68	43	10,072	566	2	346	9,158	(14)** 8,898
Pursuit Planes											
P-40 Alsib	50	0	0	0	2	48	0	0	0	48	48
P-40 North Russia, water	1,149	0	0	0	0	1,149	248	1	0	900	900
P-40 Persian Gulf, water	792	30	0	0	0	762	54	0	62	646	(3)** 865
P-40 Persian Gulf, water* - U.K. Account	300	0	0	0	0	300	0	0	0	300	
P-39 Alsib	749	39	11(4)*	6	14	679	0	0	0	679	679
P-39 Alsib - U.K. Account	1,380	17	8(5)*	24	14	1,317	0	0	0	1,317	1,317
P-39 Alsib - Reimbursement Account	30	0	0	0	3	27	0	0	0	27	27
P-39 North Russia, water	57	0	0	0	0	57	7	0	0	50	50
P-39 North Russia, water, U.K. Account	35	0	0	0	0	35	5	0	0	30	30
P-39 North Russia, water, Reimbursement Account	28	0	0	0	0	28	0	0	0	28	28
P-39 Persian Gulf, water	1,051	24	0	0	0	1,027	38	0	81	908	(1)** 908
P-39 Persian Gulf, water - U.K. Account	893	18	0	0	0	875	43	0	130	702	(1)** 1,641
P-39 Persian Gulf, water - Reim. Acct.	121	0	0	0	0	121	0	0	0	121	(1)**
P-47 Alsib	3	0	0	0	0	3	0	0	0	3	3
P-47 North Russia, water	3	0	0	0	0	3	0	0	0	3	3
P-47 Persian Gulf, water	97	4	0	0	0	93	0	0	55	38	3
P-63 North Russia, water	3	0	0	0	0	3	0	0	0	3	3
Total Pursuit Planes	6,741	132	19(9)*	30	33	6,527	395	1	328	5,803	(6)** 5,597
Light Bombers											
A-20 Alsib	1,221	53(a)	10(9)*	20(d)	9	1,129	0	0	0	1,129	1,129
A-20 South Atlantic	904	69	0	16	0	819	38	1*	15	765	721
A-20 North Russia, water	165	0	0	0	0	165	39	0	0	126	126
A-20 Persian Gulf, water	637	0	0	0	0	637	79	0	0	558	(7)** 550
Total Light Bombers	2,927	122(a)	10(9)*	36	9	2,750	156	1	15	2,578	(7)** 2,526
Medium Bombers											
B-25 Alsib	362	29(b)	16(13)*	0	1	316	0	0	0	316	316
B-25 South Atlantic	128	0	0	0	0	128	4	0	0	124	124
B-25 North Russia, water	5	0	0	0	0	5	0	0	0	5	5
Total Medium Bombers	495	29	16(13)*	0	1	449	4	0	0	445	445
Heavy Bombers											
B-24 Alsib	1(e)	0	0	0	0	1	0	0	0	1	1
Cargo Planes											
C-47 Alsib	300	1	12(2)*	2	0	285	0	0	0	285	285
Observation Planes											
O-52 North Russia, water	30	0	0	0	0	30	11	0	0	19	19
Advanced Trainers											
AT-6-C North Russia, water	8	0	0	0	0	8	0	0	3	5	5
AT-6-C Persian Gulf, water	22	0	0	0	0	22	0	0	0	22	(1)** 20
Total Advanced Trainers	30	0	0	0	0	30	0	0	3	27	(1)** 25

* At Fairbanks

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

(a) Includes 1 A-20 refused by U.S.S.R. at Fairbanks returned to Great Falls for adjustments.

(b) Includes 2 B-25's refused by U.S.S.R. at Fairbanks returned to Great Falls for adjustments.

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

(d) Includes 1 A-20 refused by U.S.S.R. at Fairbanks - washed out after return to U.S. for adjustments. Includes loss of 1 A-20 in U.S. after departure from Great Falls.

(e) In addition the Navy made available 48 PHE Patrol Bombers which will be flown from the U.S. by Soviet Crews. Route unknown.

EXPORTS AND AVAILABILITY
As of April 30, 1944

By J. Schauble Date FEB 2 1972
SECRET
Sheet 1

Item	Third Protocol Performance July 1, 1943 - April 30, 1944			Exported		Cumulative Performance - 1st, 2nd and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944			
	Third Protocol Offering a/	Offered to Date a/	Made Available To Date b/	During April 1944	7/1/43 - 4/30/44	Made Available c/	Exported		
I AIRCRAFT d/									
Airplanes									
For U.S. Protocol Account									
Pursuit Planes	2,400	2,000	2,007	210	1,943	3,954	3,824		
Light Bombers	1,200	1,000	1,106	138	1,028	2,927	2,750		
Medium Bombers	300	250	250	19	243	495	449		
Heavy Bombers	0	0	0	0	0	1	1		
Cargo Planes	240	200	220	29	202	300	285		
Advance Trainers	0	0	0	0	0	30	30		
Observation Planes	0	0	0	0	0	30	30		
PBY-5 Patrol Bombers	0	0	48	0	0	48	0		
For U.K. Protocol Account (Under Reciprocal Agreement)									
Pursuit Planes	1,800	1,500	1,458	214	1,532	2,608	2,527		
For Reimbursement Account									
Pursuit Planes	0	0	0	0	0	179	176		
Ground Equipment									
Link Trainers	0	0	10	0	5	10	5		
Aircraft Landing Mats (short tons)	0	0	8,533	0	8,533	8,533	8,533		
II GROUND FORCE SUPPLIES									
Combat Vehicles d/									
Light Tanks	0	0		0	0		1,680		
Medium Tanks	2,000	1,666	1,697	191	1,659	3,233	3,195		
AA Guns, 37 mm. S.P.	0	0	100	0	100	100	100		
AA Guns, .50 Cal. S.P.	0	0	1,030	225	1,030	1,010	1,030		
AT Guns, 76 mm. S.P. (Tank Destroyers)	0	0	5	0	5	5	5		
AT Guns, 57 mm. S.P. (Tank Destroyers)	0	0	657	0	657	657	657		
AT 3" S.P. (Tank Destroyers)	0	0	50	0	52	52	52		
Personnel Carriers (1/2 Track)	600	500	574	16	346	903	675		
Armored Scout Cars	4,500	-	2,232	101	1,750	3,146	2,664		
Ordinance Service Vehicles d/									
Field Repair Trucks	0	0	278	34	744	1,437	1,048		
Tank Recovery Units	0	0	145	0	130	145	130		
Tank Transporters (20 & 40 tons)	0	0	228	0	200	304	276		
Trucks d/									
Cargo and Weapon Carriers (3/4 ton)	132,000	108,000	8,652	1,236	7,002	13,456	11,650		
Trucks (1 1/2 ton)			45,799	3,244	47,826	105,242	102,057		
Trucks (2 1/2 ton)			45,652	6,122	43,756	105,028	99,220		
Trucks (5 ton & over)			124	0	28	178	82		
Jeeeps (1/2 ton 4x4)	24,000	20,000	17,655	748	15,709	42,787	38,157		
Amphibian Jeeeps (1/2 ton)			2,147	254	2,001	2,149	2,003		
Other Vehicles d/									
Cargo Carriers (1/2 track)	0	0	2	0	2	2	2		
Motocycles	12,000	10,000	11,125	1,264	11,000	23,225	22,400		
Tractors (Artillery Prime Movers)	2,400	2,000	1,826	354	2,312	4,874	4,205		
Gas & Diesel Engines for Trucks	0	0	2,977	304	2,427	3,500	2,794		
Artillery & Ammunition, etc. d/									
AA Guns, 90 mm.	0	0	106	0	136	224	224		
AA Guns, 40 mm.	0	0	4,113	392	4,918	5,305	4,993		
AA Guns, 37 mm.	0	0	0	0	0	424	424		
AA .50 Cal. mg.	0	0	500	100	1,125	1,925	1,925		
AT Guns 37 mm.	0	0	0	0	0	63	63		
Submachine Guns .45 Cal.	0	0	**	1,000	1,850	**	134,633		
Rocket Launchers	0	0	0	0	0	3,000	3,000		
Mortars, 81 mm.	0	0	0	0	0	30	30		
Pistols & Revolvers	0	0	7,000	1,000	12,500	12,500	12,500		
Ammunition is being supplied for all weapons furnished by the U.S. in accordance with standards prescribed for U.S. Forces. Additional ammunition is furnished for weapons of Soviet manufacture.									
Smoke pots	0	0	1,065,000	97,601	744,121	1,070,000	749,121		
Explosives (tons)									
Smokeless Powder	72,700	60,500	75,558	5,296	71,160	122,981	109,808		
Nitroglycerine Powder			1,322	377	1,078	1,322	1,078		
T.N.T.			26,880	22,400	**	11,025	54,064	**	87,932
Dynamite (Ammonite)			0	0	12,291	0	12,306	22,118	18,617

Notes: All tons are 2,000 lbs. net weight

** Data not available.

- a/ Offerings selected by the U.S.S.R. are in excess of the aggregate of shipping commitments and reasonable stocks. Production control provisions of the Protocol have been exercised and will reduce production below offerings in some instances. Offerings for which no monthly schedules are quoted in the Protocol have been computed on the basis of proportional time elapsed.
- b/ From production or assignments in addition to quantities made available but not exported at the end of Second Protocol period and after deductions of quantities repossessed or diverted before export.
- c/ From production or assignments after deductions of quantities repossessed or diverted before export.
- d/ Armament, spare parts and other equipment supplied in accordance with U.S. standards.

Item	Third Protocol Performance July 1, 1943 - April 30, 1944			Exported		Cumulative Performance - 1st, 2nd and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944	
	Third Protocol Offering A/	Offered to Date B/	Made Available To Date C/	During April 1944	7/2/43 - 4/30/44	Made Available D/	Exported
II GROUND FORCE SUPPLIES (cont.)							
Wireless Communication Equipment							
Radio Stations (over 1 KW)	61	44	12	0	10	**	10
Radio Stations (1 KW & under)	12,000	10,700	13,311	1,151	10,749	**	21,620
Radio Receivers	2,230	1,730	1,470	632	1,988	**	2,445
Ground Radio Locators	0	0	18	0	20	**	25
Radio Beacons	0	0	266	30	187	**	187
Radio Direction Finders	150	117	48	0	28	**	28
Radio Parts & Accessories (\$1000)	3,000	2,500	740	8	829	**	2,120
Radio Meas. & Testing Equip. (\$1000)			717	134	423	**	622
Radio Tubes (1000 units)	2,400	1,992	2,028	**	**	**	**
Field Telephones	100,000	83,334	107,200	9,100	105,552	**	293,843
Field Telephone Wire (miles)	186,000	174,000	171,716	17,666	230,267	**	908,621
Gas Driven Generators	4,000	3,667	3,992	2,187	6,333	**	17,332
Dry Cells for Radios	0	0	**	3,016	127,626	**	191,762
Flashlights w/Dry Cells	0	0	45,000	0	60,000	100,000	85,000
Railroad Transportation Equipment							
Railroad Locomotives - Steam	500	334	488	0	249	488	249
Railroad Flat Cars	10,000	7,467	4,668	72	1,338	4,668	1,338
Railroad Dump Cars	0	0	400	0	0	400	0
Railroad Tank Cars	0	0	30	8	88	100	88
Construction Equipment							
Road & Airport Construction and Maintenance Machinery (\$1000)	0	0	559	87	**	1,029	1,029
Tractor Mounted Construction Equip. (\$1000)	0	0	406	93	**	432	407
Mixers and Pavers (\$1000)	0	0	357	0	**	665	320
R.R. Construction and Maintenance Equipment (\$1000)	0	0	26	0	**	635	545
Other Military Items							
Bridges, Cableway	0	0	15	0	15	15	15
Portable Pipelines (100 mile units complete with pumps, etc.)	0	0	2	0	2	2	2
Medical Supplies							
Drugs, Instruments, Equipment, etc. (\$1000) (Protocol quantities only)	12,000	10,000	9,077	**	**	**	**
III NAVAL AND MARINE EQUIPMENT							
Marine Diesel Engines	773	690	876	42	674	1,354	1,031
Marine Gasoline Engines	156	156	1,540	29	1,824	3,393	3,062
Outboard Motors	0	0	1,100	300	750	1,300	900
Dry Cargo Vessels Transferred	-	-	48/	(-)/18/	48/	578/	578/
Tankers Transferred	-	-	78/	18/	71/	144/	144/
Minesweepers	10	10	10	0	10	10	10
Submarine Chasers, 110 ft.	0	0	12	0	12	12	12
Landing Boats	0	0	30	0	30	30	30
Icebreakers Transferred	0	0	1	0	1	1	1
Motor Torpedo Boats	0	0	66	0	43	78	55
Submarine Chasers, 65 ft.	0	0	73	0	47	73	47
3"/.50 Cal. D.D. Deck Guns	200	134	296	60	387	500	463
5"/.38 Cal. D.D. Guns	0	0	50	0	144	150	144
.50 Cal. A.A. Machine Guns	0	0	0	0	0	24	8
.50 Cal. Twin Machine Guns	900	750	424	0	400	650	400
Orlikon Guns (20 mm)	500	334	818	50	1,018	1,818	1,798
Ammunition for Naval Armament							
Storage Batteries for Subs.	15	15	6	0	7	22	22
Diesel Generators & Gen. Compressors	850	842	553	87	242	799	403
Gas Engine Generators	300	250	100	0	0	100	0
Marine Turbo Generators	10	10	0	0	10	14	14
Elec. Motors, Motor Gen's & Generators	2,250	2,080	702	94	516	702	516
Portable Water Pumps	425	284	69	0	41	75	41
Marine Pumps Non-portable	257	257	511	216	451	512	451
Marine Turbo Pumps	0	0	46	0	63	77	63
Underwater Electric Pumps	100	0	0	0	0	0	0
Portable Air Compressors	60	40	0	0	0	0	0
Diving Salvage Stations	40	27	80	40	76	80	76
Elec. Welding & Cutting Apparatus (sets)	60	40	0	0	0	0	0
Elec. & Pneumatic Underwater Tools	60	40	17	0	67	320	308
Portable Electric Stations	60	40	68	0	76	80	76
Jettying Equipment for Salvage (sets)	20	20	8	0	0	8	0

Notes: ** Data not available.

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- B/ From production or assignments in addition to quantities made available but not exported at the end of Second Protocol period and after deductions of quantities repossessed or diverted before export.
- C/ From production or assignments after deductions of quantities repossessed or diverted before export. Totals do not include four Dry Cargo vessels and one tanker which, after use by the U.S.S.R., were returned to the U.S. Government in accordance with exchange agreements.

Item	Third Protocol Performance July 1, 1943 - April 30, 1944			Exported		Cumulative Performance - 1st, 2nd and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944	
	Third Protocol Offering a/	Offered to Date b/	Made Available To Date c/	During April 1944	7/1/43 - 4/30/44	Made Available a/	Exported
III NAVAL AND MARINE EQUIPMENT (Cont.)							
Vertical Steam Boilers	10	10	2	0	0	5	3
Submarine Rescue Chambers	1	1	1	0	1	1	1
Windlasses with Motors	5	5	4	0	4	4	4
Elec. Ventilating Sets	649	649	649	22	126	649	247
Marine Turbo Ventilators	8	8	6	0	32	32	32
Air Tanks	15	15	30	0	30	30	30
Towing Winches	10	10	0	0	0	20	0
Rotary & Changeover Switches	3,000	3,000	0	0	850	4,365	850
Watertight Junction Boxes	240	240	240	0	162	240	162
Auxiliary Equipment for Ships (sets)	10	10	-	0	0	-	-
Elec. Instruments & Fixtures (\$1000)	100	84	144	0	144	146	146
Winter Diving Suits	0	0	106	6	106	106	106
Optical and Navig. Instruments, etc. (\$1000)	0	0	**	32	98	**	115
Naval Aircraft Equipment (\$1000)	0	0	**	41	56	**	56
Torpedo Equipment (\$1000)	0	0	**	69	164	**	307
Other Marine Mach. & Equip. (\$1000)	0	0	**	13	331	**	555
Other Radio Equipment (\$1000)	0	0	**	4	417	**	909
Misc. Stores & Equipment (\$1000)	0	0	**	286	2,239	**	3,370
Other Elec. Mach. & Equip. (\$1000)	0	0	**	3	365	**	405
IV FOODSTUFFS (tons) g/							
Wheat	/	/	26,464	320	26,464	55,712	55,712
Other Grains	/	/	2,208	0	2,208	5,362	5,362
Wheat Flour	/	/	278,907	29,855	278,907	516,699	516,699
Other Flour	/	/	9,222	400	9,222	20,563	20,563
Other Basic Grain Mill Products	/	/	6,531	0	6,531	21,150	21,150
Other Finished Cereals & Products	/	/	28,116	0	28,116	81,921	81,921
Dried Peas & Beans	/	/	98,675	609	98,675	210,802	210,802
Total Wheat, Cereals, etc.	500,000	416,667	450,123	31,184	450,123	912,209	912,209
Sugar from U.S. Mainland	112,000	93,333	198,681	11,235	198,681	369,630	369,630
Sugar from Other Sources	224,800	187,333	198,681	10,806	198,681	369,630	369,630
Canned Meat	/	/	100,324	2,279	100,324	330,952	330,952
Canned Tushonks	/	/	119,448	16,049	119,448	124,543	124,543
Canned Dehydrated Meats	/	/	5,370	374	5,370	6,047	6,047
Total Canned Meats	212,347	175,014	225,142	18,702	225,142	461,542	461,542
Smoked Meats	/	/	4,215	0	4,215	16,276	16,276
Sausage & Meat Preparations - not canned	/	/	94	0	94	258	258
Carters' Spread	/	/	5,190	2,709	5,190	5,190	5,190
Lard	/	/	92,511	11,277	92,511	162,291	162,291
Fat Cuts	/	/	101,609	3,874	101,609	192,325	192,325
Other Animal Fats and Oils	/	/	7,952	100	7,952	23,293	23,293
Total Animal Fats, Fat Cuts and Smoked Meats	308,000	256,667	211,571	17,960	211,571	399,633	399,633
Butter	39,200	32,667	39,514	0	39,514	51,312	51,312
Vegetable Oil	/	/	122,509	1,563	122,509	242,194	242,194
Shortening	/	/	12,795	218	12,795	25,015	25,015
Oleomargarine	/	/	33,628	1,405	33,628	38,391	38,391
Total Vegetable Oils, etc.	222,760	186,156	168,932	3,186	168,932	305,600	305,600
Soya Flour	/	/	35,666	825	35,666	38,060	38,060
Soya Grits	/	/	17,748	1,294	17,748	17,908	17,908
Dried Milk	/	/	29,796	45	29,796	46,775	46,775
Canned Milk (Condensed & Evap.)	/	/	5,861	0	5,861	11,160	11,160
Dried Eggs	/	/	33,274	2,582	33,274	64,277	64,277
Dried Fruits	/	/	300	0	300	983	983
Dried Vegetables (except peas and beans)	/	/	3,350	62	3,350	3,907	3,907
Concentrated Cereals	/	/	5,189	0	5,189	6,329	6,329
Dried Soups	/	/	6,476	0	6,476	6,747	6,747
Cheese	/	/	14,864	0	14,864	18,585	18,585
Fruit & Veg. Pastes & Purees	/	/	3,071	120	3,071	3,481	3,481
Concentrated Juices	/	/	1,190	0	1,190	1,565	1,565
Total Concentrates	177,000	147,500	156,785	4,928	156,785	219,777	219,777

Notes: All tons are 2000 lbs. net weight.

** Data not available.

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b/ From production or assignments in addition to quantities made available but not exported at the end of Second Protocol period and after deductions of quantities repossessed or diverted before export.

c/ From production or assignments after deductions of quantities repossessed or diverted before export.

d/ By agreement commitment for "Wheat, Flour, Cereals, etc." increased by 100,000 tons with a corresponding reduction in "Sugar from Other Sources."

e/ By agreement "Canned Meat" commitment reduced by 2.17 tons for each ton of dehydrated meat shipped.

f/ 2000 l.t. of coconut oil being furnished by U.K. as a transfer of commitment under Article V. U.S. commitment reduced 448 s.t. monthly February - June.

g/ Foodstuffs made available as exported.

DECLASSIFIED
State Dept. Letter, 1-11-72

By J. Schauble Date FEB 2 1972

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Sheet 4

Item	Third Protocol Performance July 1, 1943 - April 30, 1944			Exported		Cumulative Performance - 1st, 2nd and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944	
	Third Protocol Offering a/	Offered to Date a/	Made Available To Date b/	During April 1944	7/1/43 - 4/30/44	Made Available s/	Exported
IV FOODSTUFFS (tons)(Cont.)d/							
Soap	/	/	1,270	0	1,270	6,074	6,074
Soap Stock	/	/	0	0	0	322	322
Total Soap and Soap Stock	11,200	9,334	1,270	0	1,270	6,396	6,396
Canned Fruits	/	/	170	0	170	501	501
Canned Vegetables	/	/	582	0	582	1,324	1,324
Fresh Fruits	/	/	50	1	50	54	54
Fresh Vegetables	/	/	1,030	0	1,030	1,100	1,100
Table Salt	/	/	320	0	320	1,856	1,856
Tea	/	/	249	0	249	871	871
Coffee	/	/	4,053	0	4,053	6,817	6,817
Spice	/	/	1,153	0	1,153	1,224	1,224
Flavoring Extracts	/	/	15	0	15	187	187
Hazel Nuts from Turkey	/	/	3,638	0	3,638	3,638	3,638
Other Nuts	/	/	1	0	1	58	58
Yeasts	/	/	461	47	461	770	770
Vitamins	/	/	208	105	208	476	476
Seeds, Lend-Lease	/	/	8,033	409	8,033	16,529	16,529
Other Foodstuffs	/	/	1,602	56	1,602	2,402	2,402
Feed	/	/	3,282	0	3,282	5,258	5,258
Total Non-Protocol Foods	0	0	24,847	618	24,847	43,065	43,065
Seeds, Russian War Relief	0	0	305	22	305	2,015	2,015
Total Foodstuffs (tons)	1,807,307	1,504,671	3,231,692	98,641	3,231,692	2,837,502	2,837,502

Ref.	Item	Cumulative Performance - 1st, 2nd and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944		Exported During April
		Made Available	Exported	
	<u>MACHINERY AND EQUIPMENTS</u> (Data are \$1000)			
V-1	Engines and Turbines, General Purpose	7,618	6,203	950
V-2	Compressors (Air and Gases)	7,519	6,893	649
V-3	Pumps (Liquids)	6,866	4,833	1,062
V-4	Crushing, Pulverizing, Screening & Mixing Machinery	6,103	4,007	176
V-5	Conveyors and Conveying Systems	768	419	0
V-6	Cranes, Derricks, Hoists and Winches	12,351	7,919	481
V-7	Indus. Trucks, Tractors, Trailers, Stackers & Access.	3,324	3,100	104
V-8	Fan and Blower Equipment, Industrial	497	110	-
V-9	Mechanical Power Transmission Equipment	22	-	0
V-10	Bearings	13,338	10,880	948
V-11	Valves and Steam Specialties	4,749	3,364	70
V-12	Misc. General Purpose Industrial Machinery	2,234	2,094	229
V-13A,B	Electrical Rotating Equipment & Generator Sets	64,781	42,975	814
V-14	Primary Electric Power Trans. & Distributing Equip.	2,390	2,145	19
V-15	Power Conversion Equip. (Non-Rotating Rectifiers)	1,869	926	406
V-16	Secondary Distribution Equipment & Wiring Devices	981	831	53
V-17	Motor Starters and Controllers	662	644	-
V-18	Electric Lamps	102	86	-
V-19	Misc. Electrical Equipment	1,203	1,027	62
V-20	Food Products Machinery	624	312	0
V-21	Textile Industries Machinery	981	599	17
V-22	Pulp and Paper Industry Machinery	365	292	0
V-23	Printing Trades Machinery and Equipment	44	44	0
V-24A	Tire Plant	9,176	6,822	142
V-24B	Rubber Working Machinery	0	0	0
V-25	Woodworking Machinery	601	246	4
V-26	Metal Melting & Heating Furnaces	14,269	11,050	453
V-27	Roasting, Sintering, Blast & Reverberatory Furnaces	1,222	629	42
V-28	Foundry Equipment	845	507	0
V-29	Special Industry Furnaces, Kilns & Ovens	42	5	2

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b/ From production or assignments in addition to quantities made available but not exported at the end of Second Protocol period and after deductions of quantities repossessed or diverted before export.
c/ From production or assignments after deductions of quantities repossessed or diverted before export.
d/ Foodstuffs made available as exported.
e/ Categories shown for Machinery and Equipment have been revised to conform with those expected to be used in the 4th Protocol. 3rd Protocol performance will appear in future reports as available.

Ref.	Item	Cumulative Performance - 1st, 2nd and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944		Exported During April
		Made Available	Exported	
	<u>MACHINERY AND EQUIPMENTS/ (cont.)</u> (Data are \$1000)			
V-30A	Petroleum Refinery Plants	47,253	40,436	0
V-30B	Petroleum Refinery Machinery and Equipment	197	122	33
V-31	Special Machinery for Glass Industry	217	174	0
V-32	Special Machinery for Chemical Mfg. Industry	747	74	0
V-33	Gas Generating Conditioning & Other Gas Prod. Apparatus	5,257	2,383	346
V-34A	Miscellaneous Special Industry Machines	4,205	1,860	121
V-34B	Cartridge Manufacturing Lines	29,304	22,959	328
V-35	Machine Tools	264,500*	209,705	15,258
V-36	Rolling Mills and Auxiliary Equipment	9,006	5,160	5
V-37	Drawing Machines	826	19	0
V-38	Other Primary Metal Forming Machinery & Equipment	304	273	-
V-39	Secondary Metal Forming & Cutting Machinery & Equip.	60,000*	29,666	779
V-40	Welding Machinery	4,520	3,697	169
V-41	Testing and Measuring Machines	1,142	767	48
V-42	Miscellaneous Metal Working Equipment	107	107	0
V-43	Portable Metal Working Machines	2,308	1,621	97
V-44A	Cemented Carbide Cutting Tools	2,768	2,473	50
V-44B	Metal Cutting Tools	24,840	22,476	997
V-45	Cutting and Forming Tools for Metal Forming Machinery	0	0	0
V-46	Attachments and Accessories for Machine Tools	1,858	1,236	190
V-47	Tool Room Specialties	0	0	0
V-48	Agricultural Machinery and Implements	423	133	0
V-49	Mining and Quarrying Machinery	731	344	1
V-50	Earth and Rock Boring and Drilling Machinery	4,958	3,545	303
V-51	Well and Blast Hole Drilling Machinery	5,982	4,830	46
V-52	Excavating and Dredging Machinery	18,326	15,458	376
V-53	Miscellaneous Construction Equipment	1,001	811	51
V-54	Office Machines	50	48	0
V-55	Miscellaneous Machinery	1,076	508	0
V-58B	Teletype Apparatus	990	754	21
V-58C	Telephone and Telegraph Equipment	8,398	4,136	196
V-58D	Sound Equipment	314	277	36
V-58E	Automatic Block Signal System	4,863	81	0
V-59A	Industrial Type Locomotives, Cars and Parts	1,135	1,074	0
V-59B	Mine Type Locomotives, Cars and Parts	96	73	28
V-60	Passenger Vehicles and Parts	187	172	-
V-61	Airconditioning and Refrigeration Equipment	39	39	-
V-62	Lighting Fixtures	256	248	0
V-63	Photographic Equipment	1,788	1,508	95
V-64	Optical, Indicating Recording and Controlling Instruments	3,127	2,614	154
V-65	Professional and Scientific Instruments	852	541	9
V-66	Miscellaneous Equipment	427	362	6
V-67	Hand Tools- Non-Powered	709	612	145
V-68	Mechanic's Measuring Tools	1,740	1,308	211
V-69	Power Boilers	8,121	2,024	114
	Total Machinery and Equipment	690,494	505,670	26,896

Notes: * Estimated

a/ Categories shown for Machinery and Equipment have been revised to conform with those expected to be used in the 4th Protocol. 3rd Protocol performance will appear in future reports as available.

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

By J. Schauble Date **FEB**

2 1972

SECRET
Sheet 6

Item	Third Protocol Performance July 1, 1943 - April 30, 1944			Exported		Cumulative Performance - 1st, 2nd and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944	
	Third Protocol Offering a/	Offered to Date a/	Made Available To Date b/	During April 1944	7/1/43 - 4/30/44	Made Available c/	Exported
VI MATERIALS AND PRODUCTS							
Steel (tons)							
Bipetal	/	/	7,351	2,031	16,506	26,642	22,048
Armor Plate	/	/	0	0	0	8,951	8,951
Polished Drill Rods	/	/	210	42	232	467	422
High Speed Tool Steel	/	/	4,733	603	4,265	9,703	8,904
Tool Steel	/	/	12,943	1,012	13,276	27,832	26,348
Cold Finished Bars	/	/	24,241d	2,719	43,887	130,036d	114,786
H.R. Aircraft Steel	/	/	52,454d	11,157	77,033	165,990d	138,249
Cr. St. Mn. Billets	/	/	(-)-4,093g	74	77	83,518d	79,362
C. R. Sheets	/	/	(-)-275d	114	523	85,467d	81,267
C. R. Strip	/	/	(-)-26,918d	148	8,274	75,796d	72,736
Stainless Steel	/	/	3,322	160	3,428	8,836	7,213
Timplate	/	/	37,623	3,023	17,640	116,585	93,355
Steel Wire	/	/	(-)-323,686d	930	25,252	89,248d	81,005
Wire Rope	/	/	4,143d	49	9,878	29,714d	24,273
Steel Alloy Tubes	/	/	25,095	4,206	21,141	46,749	29,032
Stainless Steel Wire	/	/	466	26	336	2,884	2,639
Barbed Wire and Staples	/	/	(-)-6,583d	0	2,444	52,498d	48,209
Pipe and Tubing	/	/	35,136d	2,794	45,494	159,482d	106,195
H.R. Sheets and Plates	/	/	45,290d	1,412	63,493	223,063d	175,132
H.R. Rails and Accessories	/	/	178,845	14,642	214,301	343,065	325,378
Mounted Sets, Wheels and Axles	/	/	0	0	20,873	24,076	22,995
Car Axles	/	/	0	1,428	15,932	35,910	35,618
Locomotive and Car Wheel Tires	/	/	6,226	1,554	12,508	19,204	18,091
Cold Rolled Steel Car Wheels	/	/	6,651	3,078	10,069	15,223	11,904
Locomotive Axles	/	/	0	0	141	255	184
Electric Locomotive Axles	/	/	0	0	0	300	222
Total Steel	500,000	416,666	383,174	51,202	627,003	1,781,494	1,534,518

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

	July 1943 to April 30, 1944	Oct. 1941 to Apr. 30, 1944		July 1943 to April 30, 1944	Oct. 1941 to Apr. 30, 1944
Cold Finished Bars	945	956	Wire Rope	350	430
H.R. Aircraft Steel	0	73	Barbed Wire & Staples	6,586	17,127
Cr. St. Mn. Billets	4,141	30,866	Pipe and Tubing	(-)-15,669	60,197
Cold Rolled Sheets	345	3,305	Hot Rolled Sheets & Plates	1,152	17,396
Cold Rolled Strip	28,464	28,464			
Steel Wire	31,955	31,955	Total Released (tons)	58,269	190,769

Ferro-Alloys (tons)							
Ferro-silicon	9,408	7,840	94	0	3,953	8,341	7,910
Ferro-chromium	5,376	/	0	0	2,155	4,140	4,140
Ferro-phosphorus	/	/	0	0	0	4	4
Ferro-vanadium	/	/	223	0	223	225	225
Ferro-tungsten	/	/	445	133	445	447	447
Ferro-molybdenum	/	/	1,142	0	1,071	1,142	1,071
Manganese metal	0	0	0	0	0	11	11
Total Ferro-Alloys	14,784	7,840	1,904	133	7,847	14,310	13,808
Non-Ferrous Metals							
Copper, Electrolytic	-a/	-a/	2,803	2,803	2,944	3,949	3,947
Copper Tubes	15,000	12,500	11,155	1,308	10,285	29,285	24,657
Brass, Bronze, etc.	107,520	89,600	102,903	12,830	90,527	255,826	223,716
Bare Copper Cable and Wire	20,000	16,666	**	286	1,640	**	4,364
Aluminum Ingot	35,760	29,800	49,986	3,153	42,364	88,067	80,445
Aluminum, Fabricated	0	0	23,943	760	16,913	57,068	49,358
Aluminum Foil	0	0	64	0	64	158	158
Molybdenum Concentrates	4,000	3,333	3,276	46	2,724	11,648	11,095
Magnesium	4,032	3,360	3,027	280	3,087	5,044	4,653
Pig Nickel	3,600	3,000	3,600	300	3,010	8,322	7,504
Monel Scrap	952	793	0	0	75	415	75
Nichrome Wire and Strip	538	448	501	91	452	1,229	1,160
Other Nichrome Shapes	-f/	-f/	72	0	75	567	502

Notes: All tons are 2000 lbs. net weight.

** Data not available.

a/ Offerings selected by the U.S.S.R. are in excess of the aggregate of shipping commitments and reasonable stocks. Production control provisions of the Protocol have been exercised and will reduce production below offerings in some instances. Offerings for which no monthly schedules are quoted in the Protocol have been computed on the basis of proportional time elapsed.

b/ From production or assignments in addition to quantities made available but not exported at the end of Second Protocol period and after deductions of quantities repossessed or diverted before export.

c/ From production or assignments after deductions of quantities repossessed or diverted before export.

d/ Note d/ inserted at end of Steel items above.

e/ U.S. commitment during Third Protocol is for 134,400 s.t. of copper contained in this and other items.

f/ U.S. commitment during Third Protocol period is for the supply of 2,400 s.t. of nickel in various forms except pig nickel and monel scrap.

By J. Schauble Date FEB 2 1972

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Sheet 7

Item	Third Protocol Performance July 1, 1943 - April 30, 1944			Exported		Cumulative Performance - 1st, 2nd and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944	
	Third Protocol Offering a/	Offered to Date a/	Made Available To Date b/	During April 1944	7/1/43 - 4/30/44	Made Available a/	Exported
VI MATERIALS & PRODUCTS (cont.)							
Non-Ferrous Metals (cont.) (tons)							
Nickel Foil	0	0	3	0	3	5	5
Tin	0	0	0	0	8	10	10
Tin Foil	0	0	0	0	0	55	55
Babbitt	0	0	120	0	4	226	106
Zinc	13,440	11,200	12,595	952	12,541	51,926	51,801
Lead	0	0	0	0	34	43	43
Cadmium	112	93	28	28	28	229	229
Cerium	0	0	0	0	4	18	18
Cobalt	81	81	0	0	30	895	895
Mercury	0	0	0	0	341	1,444	1,444
Sodium	0	0	341	85	191	520	504
Special Wires	269	224	130	39	191	249	213
Other Pure Nickel Shapes (II 4C)	-	-	141	28	108	110	110
Misc. Non-Ferrous Metals & Prods.	0	0	10	9	100	110	110
Other Metals and Products							
Pig Iron (tons)	-	-	3,934	422	2,631	6,332	4,535
Marine Cable (miles)	746	620	225	19	268	1,506	1,171
Other Insulated Wire and Cable (\$1000) (12,000Kms)	(12,000Kms)	(12,000Kms)	18,811	4,441	21,243	42,476	30,993
Bolts, Nuts, Rivets and Nails (tons)	-	-	3,272	55	3,902	13,397	7,833
Chains and Anchors (tons)	-	-	2,353	176	1,384	3,316	1,961
Metallic Cloth and Screen (\$1000)	1,000	833	507	26	404	1,503	1,241
Miscellaneous Metals and Products	-	-	1,742	1	748	2,349	1,374
Submarine Cable (miles)	373	310	74	0	255	839	833
Other Materials and Products							
Abrasive Grain (tons)	4,000	3,334	7,050	400	4,786	9,691	6,163
Abrasive Products (\$1000)	4,000	3,334	3,528	27	3,648	10,301	9,756
Graphite Electrodes (tons)	5,757	4,798	4,790	128	5,091	14,230	13,243
Graphite Powder (tons)	1,120	934	1,900	95	1,397	2,430	2,128
Other Graphite Goods (\$1000)	(1,691a/)	(1,410a/)	474	30	351	1,340	1,239
Tires (1000 units)	-	-	1,130	97	1,233	2,499	2,389
Tubes (1000 units)	-	-	1,132	99	1,231	2,586	2,336
Rubber Hose (\$1000)	-	-	3,744	358	3,510	5,638	4,248
Other Rubber Products (\$1000)	-	-	10,513	884	9,748	15,719	12,356
Sheet Fibre (tons)	1,000	834	1,400	79	2,299	4,351	3,838
Shock Absorber Cord (yds)	0	0	**	0	5,000	204,480	171,111
Condenser Paper (tons)	146	122	78	37	57	234	195
Cigarette Paper (tons)	336	280	0	241	384	1,042	776
Parchment and Other Paper (tons)	1,680	1,400	2,628	556	3,248	5,275	4,035
Rubber Footwear (\$1000)	-	-	53	0	647	982	907
Other Footwear except Q.W. (\$1000)	-	-	502	52	650	995	929
Other Apparel except Q.W. (\$1000)	-	-	246	0	130	612	296
Textiles except Q.W. (\$1000)	-	-	11	0	19	210	156
Fish Nets (tons)	-	-	421	0	322	553	378
Rope (tons)	-	-	1,375	13	1,404	2,406	2,406
Harvest Twine (tons)	4,480	2,987	4,431	3,691	3,691	4,431	4,431
Non-Metallic Minerals & Products (\$1000)	-	-	85	29	160	425	403
End Products of Leather (\$1000)	-	-	21	0	16	34	27
Misc. Materials & Prods. (\$1000)	-	-	470	62	1,005	1,505	1,243
Quartermaster Items							
Leather (tons)	18,000/	15,000/	11,150	2,011	14,092	40,407	37,367
Army Boots (1000 pr.)	} 3,600	3,000	3,075	397	3,636	8,143	7,615
Ski Boots (1000 pr.)			100	37	145	225	204
Leather Belts (1000 units)	0	0	1,133	537	1,038	2,513	2,369
Leather Jackets (1000 units)	0	0	36	**	**	176	**
Woolen Cloth (1000 yds)	18,000	15,000	14,310	1,230	23,192	33,776	31,811
Cotton Cloth (1000 yds)	26,045	20,833	16,064/	1,436	42,416	105,777/	62,774
Webbing (1000 yds)	12,000	11,000	15,799	299	12,955	59,449	34,642
Tarpaulin and Duck (1000 yds)	3,000	2,500	2,503/	**	**	10,483/	**
Other Q.W. Textiles (\$1000)	0	0	3,382	178	4,385	6,786	5,436
Q.W. Apparel (\$1000)	0	0	3,184	322	4,963	7,929	7,680

Notes: All tons are 2000 lbs. net weight.

** Data not available.

a/ Offerings selected by the U.S.S.R. are in excess of the aggregate of shipping commitments and reasonable stocks. Production control provisions of the Protocol have been exercised and will reduce production below offerings in some instances. Offerings for which no monthly schedules are quoted in the Protocol have been computed on the basis of proportional time elapsed.

b/ From production or assignments in addition to quantities made available but not exported at the end of Second Protocol period and after deductions of quantities repossessed or diverted before export.

c/ From production or assignments after deductions of quantities repossessed or diverted before export.

d/ Offering for leather should be decreased by the quantity of leather contained in 1,200,000 pairs of Army boots.

e/ The following, all of which have been released during the Third Protocol period from U.S.S.R. export stocks for redistribution to others, have been deducted from amounts made available:

Cotton Cloth 14,641 (1,000 yds) Tarpaulin 215 (1,000 yds)

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

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Sheet 8

Item	Third Protocol Performance July 1, 1943 - April 30, 1944			Exported		Cumulative Performance - 1st, 2nd, and 3rd Protocols Oct. 1, 1941 - Apr. 30, 1944	
	Third Protocol Offering #/	Offered to Date #/	Made Available To Date #/	During April 1944	7/1/43 - 4/30/44	Made Available #/	Exported
VI MATERIALS & PRODUCTS (cont.)							
Petroleum Products (tons)							
From U.S.	360,000	300,000	344,300	17,203	344,300	743,976	743,976
From U.K. for U.S. Account (Replacements to U.K. from U.S.)				0	18,293		28,489
From Abadan for U.S. Account (Replacements to British from U.S.)	120,000	100,000		20,160*	125,420*		125,420*
Shipments from U.K. to U.S.S.R. as Replacements for Diversion to U.K.	-	-	-	-	-	-	(31,867)
Additional U.S. Allocation to U.S.S.R. at U.K. expense as Replacement for Diversion to U.K.			-	-	-	(29,971)	
Chemicals (tons)							
Acetone	6,720	5,600	3,586	1,325	3,651	4,587	4,558
Alcohol, Butyl			1,277	475	1,277	1,277	1,277
Alcohol, Ethyl from U.S.			119,328	10,836	118,751	139,721	138,896
Alcohol, Ethyl, from U.K. for U.S. (Replacement to U.K. from U.S.)	107,520	89,600	20,187	0	20,187	20,187	20,187
Ammonia Chloride			(-1,078)/	0	76	3,727g/	726
Ammonium Nitrate			(-2,406)/	0	0	3,394g/	3,394
Ammonium Sulpho Cyanate			0	0	0	3	3
Aniline Oil			(-2,196g/)	0	0	3,521g/	3,521
Anthracene			0	0	0	9	9
Barium Peroxide			(-125g/)	0	0	206g/	106
Black Dyes			0	2	569	752	728
Boric Acid			560	0	0	1,019	459
Calcium Carbide			168	0	186	424	354
Carbon and Lamp Black			0	0	13	2,251	2,251
Caustic Soda	40,320	33,600	26,413	710	27,823	53,935	51,669
Centralite			1,110g/	62	1,110	1,822g/	1,618
Citric Acid			531	0	531	1,044	1,044
Colloxylin			0	0	336	8,136	5,102
Cresol			0	0	0	441	292
Dibutyl Phthalate			190g/	0	1,414	5,430g/	4,740
Diethylene Glycol			184	0	282	552	457
Dimethyl Aniline			0	0	52	2,510	2,302
Diphenylamine			0	0	3	2,080	1,489
Ethylene Chlorohydrin			200	0	181	232	192
Ethylene Dibromide			(-779g/)	0	593	3,840g/	2,042
Ethylene Glycol	3,360	2,800	1,792	0	4,131	8,744	8,662
Formaldehyde			0	0	0	560	494
Glycerine, From U.S.			2,151	1	3,147	11,816	10,314
Glycerine, Lend-Lease Retransferred/	6,720	5,600	5,478	0	5,478	5,478	5,478
Methanol	6,720	5,600	1,975g/	361	5,344	19,175g/	18,363
Naphthalic Acid			0	0	127	600	127
Neosone			0	0	34	504	504
Phenol	11,160	9,300	9,591	653	9,149	27,190	23,645
Phenol Formaldehyde			0	0	0	448	447
Phosphorus			(-739g/)	0	590	2,823g/	2,555
Picric Acid			697	66	1,028	1,486	1,385
Potassium Chlorate			221	0	370	1,344	814
Potassium Nitrate			(-982g/)	0	1,013	2,629g/	2,178
Potassium Sulphate			(-1,249g/)	0	175	580g/	580
Potassium Tetroxide	11	21	184	34	261	429	429
Resorcin			0	0	1	120	61
Rhodamine			0	0	1	6	6
Saccharine			165	0	138	362	323
Soda Ash			141	0	792	1,530	1,426
Sodium Bromide			(-324g/)	0	143	2,139g/	1,812
Sodium Dichromate			226	125	400	826	726
Strontium Oxalate			0	8	60	96	88
Thorium Nitrate			0	0	0	12	12
Toluol	40,320	33,600	30,405g/	0	27,350	72,709g/	63,127
Twitshell or Petrov Reagent			224	0	403	731	620
Urotropine	6,720	5,600	5,912	275	6,160	13,988	11,669
Vistanex			330	22	273	662	480
Misc. Chemicals			9,877	2,224	9,166	17,622	14,155
Offering Misc. Chemicals	9,200	7,666	-	-	-	-	-
Total Chemicals	238,781	198,987	233,229	17,179	252,769	455,709	417,896

Notes: All tons are 2000 lbs. net weight.

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/ From production or assignments after deductions of quantities repossessed or diverted before export.

/ The following all of which have been released during the Third Protocol period from U.S.S.R. export stocks for redistribution to others have been deducted from amounts made available.

Ammonia Chloride	1,098	Phosphorus	1,027
Ammonia Nitrate	2,406	Potassium Nitrate	983
Aniline Oil	2,207	Potassium Sulphate	1,246
Barium Peroxide	126	Sodium Bromide	765
Centralite	21	Toluol	222
Dibutylphthalate	149	Total Chemicals	12,393
Ethylene Dibromide	821	Released (e.t.)	
Methanol	622		

*L. F.
Lend Lease*

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON 25, D. C.

*file
Confidential*
JUN - 9 1944

My dear Mr. President:

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

As requested, a copy of this report has been forwarded directly to Major General J. H. Burns, Executive of the President's Soviet Protocol Committee.

Sincerely yours,

Harold G. Pches

Petroleum Administrator for War.

The President,

The White House.

Enclosure.

x 220
x 4193
x 56

x 4435

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON 25, D. C.

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(Sgd.) HAROLD L. ICKES

Petroleum Administrator for War.

The President,

The White House.

Enclosure.

SUPPLIES FOR THE U.S.S.R.

Report to the President

DECLASSIFIED MAR 21 1973
E.O. 11652, Sec. 8(E) and 5(D) or (E)
Interior Dept ltr, 11-3-72

PETROLEUM PRODUCTS

Five tankers lifted petroleum cargoes in May, of which four were aviation products. As a result, shipments of 100 octane aviation gasoline and blending agent amounted during the month to 73,120 and 244,512 barrels, respectively. Difficulties are still being experienced in completing repairs to the Russian tankers damaged by severe ice conditions, because of repairs to other ships carrying higher priority, and because of the strikes on the Pacific Coast.

Information has been received to the effect that the Russian tanker MARIUPOL was lost during November, 1943. This vessel was an American ship which had been turned over to the Russians in October, 1943.

In previous reports mention was made of two tankers which had been turned over to the Russians in exchange for three of their older and slower tankers in bad condition. A third tanker has now been offered in exchange for two more of the old tankers, and formal acceptance is being awaited from Moscow. This third ship is one of the fast, new T.2 Swan Island tankers, similar to one of the two recently furnished. We are informed that the Russians had requested a total of four tankers in exchange for several of their smaller tankers in bad condition, but that in view of the carrying capacity of their fleet with these new additions it is not felt that the fourth tanker is necessary at this time. We understand that the question may be taken up later with the advent of severe winter conditions.

The Russians have given the following breakdown of their total petroleum requirements filed with The President's Soviet Protocol Committee for the Fourth Protocol year, beginning July 1, 1944:

From the United States:

100 Octane Aviation Gasoline	100,000 short tons
Alkylate	300,000 " "
Motor Gasoline	40,000 " "
Diesel Fuel	35,000 " "
Miscellaneous Lubricating Oils	6,000 " "
Kerosene	5,000 " "
Tetraethyl Lead	1,500 " "
Ceresine Wax	1,500 " "
Aviation Lubricating Oils	10,000 " "
Lubricating Oil Additives	1,000 " "
Total	500,000 short tons

From Abadan (to be replaced to the British from U.S.-controlled sources):

100 Octane Aviation Gasoline	240,000 short tons
Alkylate	60,000 " "
Total	300,000 short tons

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

Of the quantities desired from the United States, the Russians have indicated they will require 8,500 tons of the aviation lubricating oils in July and 60 to 65% of the other materials during the first six months of the Fourth Protocol period.

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 May 31, 1944. In keeping with our usual practice, we have eliminated shipments diverted to the United Kingdom, and have included replacement shipments from the United Kingdom. Also included are aviation gasoline and blending agent shipped from Abadan during the period July 1, 1943 to March 31, 1944 (April figures not having yet been received from London). Replacement of these Abadan shipments has been or will be made out of United States-controlled sources.

Aviation Gasoline and Blending Agents	6,195,148 barrels
Motor Gasoline	903,599 "
Miscellaneous Naphtha and Kerosene	62,724 "
Gas Oil	443,348 "
Fuel Oil	27,831 "
Lubricating Oil	205,002 "
Grease	8,197 "
Tetraethyl Lead	18,780 "
Lubricating Oil Additives	29,248 "
Total	7,893,877 barrels

Ceresine and Paraffin Wax 4,158 short tons

NEW PETROLEUM REFINING PLANTS AND UNITS

Second Protocol.

The material for the four refineries supplied under this Protocol totaled 149,000 tons. Rail shipments to seaports started in February 1943 and by December 1st 99% was in transit and 93% floated. By May 1st, 1944, 71% of the tonnage had been received in Russia. The American engineering organization has been functioning in Moscow since February of this year.

The Russian training program authorizes the training of 55 engineers and operators. There are 41 trainees here now of which 5 have completed their courses.

Third Protocol (Urgent Section).

All preliminary process engineering studies for the additions to refineries 1, 3 and 4 have been completed and embodied in requisitions which have been approved by the Foreign Economic Administration and PAW and sent to Treasury Procurement. Summaries to meet the controlled materials plan requirements have been submitted to the War Production Board except for the acid recovery unit for Plant 4.

Fourth Protocol.

The Fourth Protocol has been discussed with the representatives of the Soviet Government Purchasing Commission. It develops that there are only three items

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MAR 21 1973

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

which are concerned with petroleum refining: (a) ten installations for the fractionation of pyrolysis gas, (b) one installation for improving the octane rating of thermally reformed gasoline, and (c) ten refinery units of various types.

The requirement for the ten installations for the fractionation of pyrolysis gas has been submitted to various manufacturers for preliminary bids to determine the value of the equipment and the amount of critical materials involved and to enable the Russians to prepare specific requisitions for this equipment.

A study is being made of the second item and various means of accomplishing the desired result will be submitted to the Soviet Government Purchasing Commission.

The Soviet Commission has not yet received sufficient information from Moscow on the ten refinery units to permit it to submit detailed specifications.

At the request of the State Department, a study was made of the information submitted by it of the refining capacity of the U.S.S.R. to determine whether our figures or the British figures are more nearly correct. The analysis indicated that the British figures for the year 1939 are more nearly correct.

In order to meet the increasing demands of the Allies for carbon black it is understood that the War Production Board has under consideration construction of plants for the manufacture of this material in foreign countries where gas is available. At the suggestion of the War Production Board the Soviet Commission has been requested to ascertain from Moscow whether the U.S.S.R. would be interested in constructing additional carbon black plants. This would enable Russia to assist in supplying demands now being met from United States supplies.

OILFIELD EQUIPMENT AND REFINERY MAINTENANCE ITEMS

A report showing the March 31, 1944, status of the First and Second Protocol Lend-Lease allotments from the U.S.A. to the U.S.S.R. petroleum industry, excluding new refinery installations, was completed and is summarized in the following table:

	<u>Ordered</u>	<u>Percent by Value</u> <u>Fabricated</u>	<u>Exported</u>
Oil Country Pipe (Includes line pipe, oil well tubing, casing, drill pipe, drill collars, tool joints)	\$14,286,912 122,819.4 tons	100%	75.7%
Oilfield Equipment (Includes all exploitation items other than tubular goods)	\$14,867,264 13,741.3 "	94.7%	77.3%

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Refinery Tubing (Includes stainless steel tubing and piping used in maintenance and repair operations)	\$11,420,121 26,124.9 tons	91.1%	63.2%
Refinery Equipment (Includes all maintenance and repair items other than tubular goods)	\$ 6,085,794 5,736.0 "	81.9%	54.1%
Total all Items	\$46,660,091 168,421.6 tons	93.8%	70.3%

The value of the Third Protocol Lend-Lease allotments of all oilfield equipment to Russia, ordered up to the present time, approximates \$3,000,000.

The Soviet Government Purchasing Commission has begun to receive specifications from Moscow on the various equipment desired during the Fourth Protocol period. The specifications already received do not cover any oilfield equipment but some of this type are expected very soon.

RECOMMENDATIONS

We have no recommendations to make at this time.

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E.O. 11652, Sec. 6(e) and 5(D) or (F)

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PSF

THE SECRETARY OF THE TREASURY
WASHINGTON

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*L.F.
Lend Lease*

JUN 9 1944

My dear Mr. President:

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

x21-7

The inventory of material in storage as of June 1, 1944, was 321,007 tons or 62,633 tons less than the May 1st inventory. Production scheduled for June shows a decrease of 234,874 tons as compared with May.

Faithfully yours,

W. B. E.
Acting Secretary of the Treasury *x21*

The President

The White House.



*x4193
x220*

TREASURY DEPARTMENT - U. S. S. R.
MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING JUNE, 1944

COMMODITY	STORAGE JUNE 1, 1944	PRODUCTION DURING JUNE	TOTAL AVAILABLE	PRIORITY CARGOES FOR PORT AREAS SPECIFIED TO DATE FOR JUNE
ALUMINUM	21,182		21,182	8,792
AUTOMOTIVE EQUIPMENT AND PARTS		7	7	
BEARINGS	892	798	1,690	1,120
BRASS AND BRONZE	20,597		20,597	12,656
CHEMICALS	12,491	1,168	13,659	9,083
CLOTHING AND TEXTILES		136	136	
CONSTRUCTION MACHINERY		1,694	1,694	
COPPER IN VARIOUS FORMS	23,030	6,437	29,467	20,608
FERRO-ALLOY	280		280	224
GRAPHITE PRODUCTS	1,630	107	1,737	
HAND AND CUTTING TOOLS		412	412	
INDUSTRIAL MACHINERY	73,286	35,839	109,125	46,816*
LEATHER AND LEATHER PRODUCTS		80	80	
NICKEL AND NICKEL PRODUCTS	245	1,403	1,648	515
NON-FERROUS METALS, OTHER	310	1,897	2,207	672
PAPER AND PAPER PRODUCTS	1,782	539	2,321	2,321
PLASTICS	3,377		3,377	
RUBBER	2,865	6,242	9,107	6,832
STEEL, ALLOY AND SPECIAL	21,192		21,192	11,424
STEEL, CARBON	62,663	8,570	71,233	22,400
STEEL, PIPE AND TUBING	57,937	11,681	69,618	8,677
STEEL, RAILS	10,709	24,814	35,523	25,760
TIN PLATE	6,485		6,485	6,485
ZINC	54		54	54
TOTAL	321,007	101,824	422,831	184,439

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

THE WHITE HOUSE
WASHINGTON

June 14, 1944.

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MEMORANDUM FOR:

MISS TULLY.

General Watson requests that the
attached report be shown to the President
when convenient.

W. Brown
WILSON BROWN.

x50-B

~~SECRET~~
WAR DEPARTMENT
WASHINGTON

PSF

C. F.
Lend Lease

June 10, 1944.

The President,

The White House.

Dear Mr. President:

x220
x4193

Action of The War Department in furnishing Lend-Lease aid to the Union of Soviet Socialist Republics under the Third Russian Protocol is summarized in the enclosed report for the period ending 31 May 1944.

Eighty-one per cent of the total tonnage to be furnished by The War Department has been made available during the first eleven months of The Protocol period. In most cases material has been made available to meet allocated shipping space and selections made by the Union of Soviet Socialist Republics. Production of some items required under the Protocol is scheduled for completion during the latter part of the Third Protocol period.

Factory deliveries of airplanes are ahead of U. S. Protocol requirements and exports are proceeding on schedule.

Respectfully yours,

Henry L. Stimson
Secretary of War.

x20-

Incl:
Tabs A to C
inclusive.

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DDO Dm. 5200.2 (9/27/82)

Date- JAN 31 1972

Signature- *RRP*

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JUN 10 1944

The President,

The White House.

Dear Mr. President:

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Respectfully yours,

HENRY L. STIMSON

Secretary of War.

Incl:

Tabs A to C
inclusive

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Date- JAN 31 1972

Signature- *RAH*

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WAR DEPARTMENT

SUMMARY OF STATUS OF MILITARY GROUND ITEMS
AS OF 31 MAY 1944

SP-114-5
JCH. DIRECTOR I.A.D.
INITIALS C 217
DATE 6 June 1944

The following statement summarizes the status of Military Ground Items during the Third Russian Protocol period 1 July 1943 to 31 May 1944, detailed in the tabulations attached.

General Classification	Tonnage				Total
	Tab A1 Third Protocol Schedule	Tab A2 Second Protocol Items Re-Offered	Tab A3 Assigned Non-Protocol Items	Tab A4 Requisitioned Non-Protocol Items	
Ordnance Items	1,000,188	6,910	Offerings 127,875	32,743(a)	1,167,716
Signal Items	32,214	17	1,543	420	34,194
Chemical Items	66,401(c)	10,104(c)	10,638	1,631	88,774
Quartermaster Items	58,370	-	1,605	36,520(c)	96,495
Medical Items	2,065	-	-	-	2,065
Transportation Items	304,300	-	13,664	15	317,979
Engineer Items	-	-	23,660	1,764	25,424
	1,463,538	17,031	178,985	73,093	1,732,647
Offerings Made Available					
Ordnance Items	891,371	6,910	123,617	15,986(b)	1,037,884
Signal Items	31,681	17	1,348	242	33,288
Chemical Items	45,872	10,104(c)	8,892	1,372	66,240
Quartermaster Items	48,217	-	1,227	33,310(c)	82,754
Medical Items	3,732	-	-	-	3,732
Transportation Items	144,969(c)	-	10,923	-	155,892
Engineer Items	-	-	22,526	1,764	24,290
	1,165,842	17,031	168,533	52,674	1,404,080

- (a) Ordnance tonnage figures incomplete due to lack of spare parts weight data.
(b) Availability figures as of 30 April 1944.
(c) Reduction due to reposessions during May 1944.

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Date- JAN 31 1972

Signature- RAA

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TAB A1

ITEMS SPECIFICALLY LISTED IN THIRD PROTOCOL SCHEDULE

Item	Protocol Number	Third Protocol Commitment	Schedule for Eleven Months	Availability for Eleven Months	Performance by Units			Tonnage (Short Tons)	
					%	Shortage	Overage	%	Total Offerings
ORDNANCE									
Tanks									
Medium	I 2	2,000	1,837	1,588	13.5	249		60,600	47,640
Vehicles									
Scout Cars, M3A1	I 9a	4,500**	4,125	2,232	45.9	1,893		19,822	9,832
Truck ¼ Ton 4x4 (Jeeps)	I 9b	24,000 1,804*	22,000 1,804*	19,348(a) 1,804*	11.1	2,652		24,720 1,858*	21,938(a) 1,858*
Trucks									
Truck ¾ Ton 4x4 WC	I 10a	-	-	10,496 156*				-	27,095 402*
Truck ¾ Ton 4x4 Carryall	I 10a	-	-	300				-	795
Truck 1½ Ton 4x2	I 10b	-	-	31,428 3,091*				-	107,138 10,537*
Truck 1½ Ton 4x4	I 10b	-	-	19,623 1,566*				-	80,798 6,448*
Truck 2½ Ton 6x4	I 10c	-	-	20,538(b) 1,228*				-	132,162 7,902*

* Second Protocol carryover.

** Second Protocol carryover relisted on Third Protocol.

(a) Includes 3,000 Trucks $\frac{1}{4}$ Ton 4x4 (Amphibian).

(b) 20 Rollers, Road, 3-wheel, 10 ton, equivalent to 36, $2\frac{1}{2}$ Ton 6x4 Trucks and 60 Graders, Road, Motorized, Diesel Engine Driven, equivalent to 136, $2\frac{1}{2}$ Ton 6x4 Trucks are considered as subject to 136 trucks per agreement with the U.S.S.R.

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Date-

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Tab A1 - 2 of 8

Item	Protocol Number	Third Protocol Commitment	Schedule for Eleven Months	Availability for Eleven Months	Performance by Units			Tonnage (Short Tons)	
					%	Shortage	Overage	%	Total Offerings
<u>Trucks (Cont'd)</u>									
Truck 2½ Ton 6x6	I 10c	-	-	29,549 3,252*				-	163,996 18,048*
Truck 2½ Ton 6x6 Dump	I 10c	-	-	400				-	2,124
Truck 2½ Ton 6x4 Tractor	I 10c	-	-	800				-	4,086
Truck 2½ Ton 6x6 Radio Repair	I 10c	-	-	-				-	-
Truck 5 Ton 4x2 Dump	-	-	-	190				-	1,397
Tank Transporter - 20 Ton	I 10c	-	-	164 44*				-	2,665 715*
Tank Transporter - 40 Ton	-	-	-	60				-	1,591
Truck 1½ Ton 6x6 Dodge	-	-	-	10				-	36
Industrial Lift Trucks and Tractors	-	-	-	362(c)				-	513
		132,000 9,337*	120,000 9,337*	113,920 9,337*	4.7	6,080		629,406 44,052*	524,396 44,052*
Motorcycles	I 17	12,000 1,400*	11,000 1,400*	11,446 1,400*			446 3.6	3,222 375*	3,073 375*
<u>Prime Movers for Artillery</u> I 18									
Tractors, Medium, M1		1,680	-	1,352				8,958	9,316

* Second Protocol carryover.

(c) Industrial Lift Trucks and Tractors to be charged against Truck commitment per agreement with the U.S.S.R.

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Tab A1 - 3 of 8

Item	Protocol Number	Third Protocol Commitment	Schedule for Eleven Months	Availability for Eleven Months	Performance by Units			Tonnage (Short Tons)			
					%	Shortage	Overage	%	Total Offerings	Availability 31 May 1944	
<u>Prime Movers for Artillery (Cont'd)</u>											
Tractors, Heavy, M1	-	720	-	627					9,180	8,263	
Tractors, M5	-	-	-	172					-	2,408	
Construction Tractors	-	-	-	20					-	319	
		2,400	2,200	2,171	1.3	29			18,138	20,306	
Cars, Half Track M9		600	550	532	3.3	18			4,563	4,046	
<u>Explosives</u>											
Toluol	(Tons)	I 13a	40,320 6,527*	36,588 6,527*	31,327 6,527*	12.2	5,261		44,400 7,187*	34,496 7,187*	
TNT	(Tons)	I 13b	26,880 23,493*	24,640 23,493*	41,350 23,493*			16,710	34.7	30,660 26,744*	47,072 26,744*
Powder	(Tons)	I 14	72,700(a) 8,825*	66,600 8,825*	86,135(a) 8,825*			19,535	25.8	75,300 9,141*	89,215 9,141*
Total										910,831 89,357*	802,014 89,357*

SIGNAL EQUIPMENT

Radio Stations More Than 1 KW I 20a

Radio Trans. & Rec. Stat. 50 KW

Radio Trans. & Rec. Stat. 10-15 KW

1	1	1	-	102(f)
17(e)	15	10	-	642(f)
4*	4*	4*	260*	260*

* Second Protocol carryover.

(d) An additional 22,000 tons of powder are being procured.

(e) Three being procured by the U.S. Navy not included.

(f) Tonnage reported but complete units not yet available.

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Tab A1 - 4 of 8

Item	Protocol Number	Third Protocol Commitment	Schedule for Eleven Months	Availability for Eleven Months	%	Performance by Units		%	Tonnage (Short Tons)		
						Shortage	Overage		Total Offerings	Availability 31 May 1944	
<u>Radio Stations More Than 1 KW (Cont'd)</u>											
Radio Trans. & Rec. Stat. 2-3 KW		39	34	-					-	745(f)	
RCA-ET 4331		$\frac{1}{58}$	$\frac{1}{51}$	$\frac{1}{12}$	70.9	39			$\frac{-}{910}$	$\frac{3}{1,492}$	
		4*	4*	4*					260*	260*	
<u>Radio Stations Less Than 1 KW I 20c</u>											
Radio Set SCR-299, 399		1,000	890	1,132					-	5,244	
		25*	25*	25*							
Radio Set SCR-284		4,500	4,125	4,551					-	1,116	
		600*	600*	600*							
Radio Set #19		2,300	2,300	2,548					-	302	
		112*	112*	112*							
Radio Set Pilot V-100		4,000	3,835	4,860					-	675	
Radio Set SCR-177B		(95)	(95)	60(g)					-	72	
Radio Set SCR-274		(560)	(560)	560(g)					-	48	
Radio Set SCR-511		(400)	(400)	5(g)					-	-	
Radio Set SCR-610		(4,800)	(4,800)	-(g)					-	4(f)	
		$\frac{11,800}{737*}$	$\frac{11,150}{737*}$	$\frac{13,716}{737*}$		2,566	21.6		$\frac{11,850}{159*}$	$\frac{7,461}{159*}$	
<u>Radio Receivers I 20c</u>											
RCA Type AR-88		620	-	620					-	47	
National Type HRO-MX		70	-	70					-	4	

* Second Protocol carryover.

(f) Tonnage reported but complete units not yet available.

(g) Within the total offering of 11,800, the U.S.S.R. may select the whole or part of commitments listed.

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Tab A1 - 5 of 8

Item	Protocol Number	Third Protocol Commitment	Schedule	Availability	Performance by Units			Tonnage (Short Tons)	
			for Eleven Months	for Eleven Months	%	Shortage	Overage	%	Total Offerings
<u>Radio Receivers (Cont'd)</u>									
National Type HRO		230	-	230				-	13
Federal Type 128-A		200	-	108				-	5
Hallcrafters SX-28		180	-	180				-	13
National Type NC-200		490	-	200				-	10
Hallcrafters S-29		210	-	210				-	4
		<u>2,000</u>	<u>1,750</u>	<u>1,618</u>				<u>160</u>	<u>96</u>
Hallcrafters S-29		10	-	10				-	-
Hallcrafters SX-28		2	-	2				-	-
Hammarlund BC-794		7	-	7				-	-
BC-1004		190	-	190				-	-
SP-200-SX BC-1004		5	-	5				-	-
220-X BC-1004		97	-	97				-	-
RAZ		5	-	5				-	-
RA-10-DA		945	-	945				-	-
Hammarlund H2-120-X		2	-	2				-	-
Diversity Receiving Equip.		23	-	23				-	-
Compass, Radio, MN-26-C		<u>5</u>	<u>-</u>	<u>5</u>				<u>-</u>	<u>-</u>
		<u>2,000</u>	<u>1,750</u>	<u>1,618</u>	4.3	132		<u>160</u>	<u>96</u>
		1,291**	1,291**	1,291**				289**	289**
Hammarlund Receivers		14*	14*	14*				1*	1*
<u>Radio Beacons</u> I 26									
SCR-177B		200	-	200				-	211
		50*	50*	50*				37*	37*
Radio Trans. Wilcox 96-200A (2½ KW)		3	-	-				-	-
Radio Trans. Wilcox PT-300 (3 KW)		10	-	-				-	-
Radio Trans. Pan American Airways		10	-	-				-	-
Radio Range Beacons		12	-	-				-	-
Other types of Radio Beacons		<u>-</u>	<u>-</u>	<u>6</u>				<u>-</u>	<u>21</u>
		<u>235(h)</u>	<u>209</u>	<u>206</u>	1.1	3		<u>1,222</u>	<u>232</u>
		50*	50*	50*				37*	37*

* Second Protocol carryover.

** Second Protocol carryover relisted on Third Protocol.

(h) Fifteen being procured by the U.S. Navy not included.

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Tab A1 - 6 of 8

Item	Protocol Number	Third Protocol Commitment	Schedule for Eleven Months	Availability for Eleven Months	Performance by Units			Tonnage (Short Tons)	
					%	Shortage	Overage	%	Total Offerings 31 May 1944
Radio Direction Finding Set Radio Set SCR-551 (w/SCR-169 & SCR-211)		150	134	48	64.2	86			542 175
Radio Tubes	I 23	2,400,000	2,195,836	2,274,977			79,141	3.6	520 255
Measuring & Testing Equipment & Spare Parts	I 28	\$3,000,000	\$2,750,000	\$1,642,670	40.2	\$1,107,330			350 489
Field Telephones	I 11	100,000 42,249*	91,663 42,249*	106,508 42,249*			14,845	11.1	900 964 253* 253*
Wire, Field Telephones	I 12	186,000 141,042*	180,000 141,042*	180,452 141,042*			452	.14	7,720 11,082 5,781* 5,781*
Field Battery Charging Station (1 1/2 KW)	I 24	4,000	3,834	4,543			709	18.4	1,260 2,655 25,434 24,901 6,780* 6,780*
Total									

CHEMICALS (Tons)

Phenol	II 36	12,000 3,784*	11,000 3,784*	10,218 3,784*(i)	5.2	782			12,960 11,035 4,087* 4,087*
Ethylene Glycol	II 38	3,360 4,134*	3,080 4,134*	- (j) 4,031*		-			3,700 4,421 4,547* 4,421*
Methanol	II 45	6,720 10,137*	6,160 10,137*	- (j) 4,251*(k)		-			7,700 4,421 10,542* 4,421*

* Second Protocol carryover.

(i) 534 tons have been repossessed.

(j) Deliveries against the Protocol offering are not anticipated. The U.S.R. have taken action to cut off any future deliveries diverting unused tonnage for other requirements.

(k) 36 tons have been repossessed.

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Tab A1 - 7 of 8

Item	Protocol Number	Third Protocol Commitment	Schedule for Eleven Months	Availability for Eleven Months	Performance by Units			Tonnage (Short Tons)	
					% Shortage	Overage	%	Total Offerings	Availability 31 May 1944
<u>CHEMICALS (Cont'd)</u>									
Urotropine	II 46	6,720	6,160	6,299		139	2.2	7,600	7,118
Glycerine	II 61a11	6,720 2,498*	6,160 2,498*	7,707 2,498*		1,547	17.8	7,400 2,748*	8,478 2,748*
Other Chemicals	II 61a	3,584 1,035*	3,278 1,035*	2,170 1,035*(1)	25.7	1,108		3,970 1,147*	2,404 1,147*
Total								43,330 23,071*	29,035 16,837*

QUARTERMASTER

Leather (Tons) II 71	12,996	-	9,746					12,996	10,233
(m) Army Boots	2,490	-	2,490					2,490	2,490
Leather Belts	258	-	258					258	258
Shoes, Service	1,453	-	1,453					1,453	1,453
Women's Service Shoes	94	-	94					94	94
Transmission Belting	65	-	65					65	65
Boots, Leather	128	-	128					128	128
Leather Belting	9	-	9					9	9
Leather for Treasury Procured Items	507	-	507					507	507
	18,000 4,250*	16,500 4,250*	14,750 4,250*	8.4	1,750			18,000 4,250*	15,237 4,250*
Army Boots (Pra.) II 72	3,600,000 137,468*	3,300,000 137,468*	3,570,864(n) 137,468*		270,864	7.8		9,000 343*	9,460 343*
Woolen Cloth (Yds.) II 73a	17,400,000	15,950,000	9,017,478	43.4	6,932,522			15,615	9,498

* Second Protocol carryover.

(1) Revised due to repossessions.

(m) The leather being supplied for these products is chargeable to the Protocol commitment for leather of 18,000 tons.

(n) Leather for shoes in excess of 2,400,000 pairs is to be supplied as a part of the Protocol commitment for leather.

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Tab A1 - 8 of 8

Item	Protocol Number	Third Protocol Commitment	Schedule for Eleven Months	Availability for Eleven Months	%	Performance by Units		Tonnage (Short Tons)	
						Shortage	Overage	Total Offerings	Availability 31 May 1944
<u>QUARTERMASTER (Cont'd)</u>									
Cotton Cloth	(Yds.) II 73b	21,900,000 1,045,000**	20,075,000 1,045,000**	12,856,446 1,045,000**	34.1	7,218,554		6,182 280**	3,721 280**
Tarpaulin	(Yds.)	3,000,000	2,750,000	2,264,641	1.7	485,359		2,300	2,718
Webbing	(Yds.) II 75	6,000,000 6,000,000**	5,500,000 6,000,000**	14,468,854 6,000,000**			8,968,854 77.9	1,200 1,200**	1,510 1,200**
Total								52,297 4,593* 1,480**	42,144 4,593* 1,480**
<u>MEDICAL</u>									
Medical Supplies		\$12,000,000 2,077,536*	\$11,000,000 2,077,536*	\$8,885,593 2,077,536*	16.1	\$2,114,407		1,200 865*	2,867 865*
<u>TRANSPORTATION EQUIPMENT</u>									
Locomotives		700	580	564	2.8	16		69,300	78,243
Flat Cars		10,000	8,734	2,837(o)	67.5	5,897		235,000	66,726 (o)
Total								304,300	144,969
GRAND TOTAL								1,337,392 126,146*	1,045,930 119,912*

* Second Protocol carryover.

** Second Protocol carryover relisted on Third Protocol.

(o) Revised due to repossession of 1,831 Flat Cars (43,065 tons).

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TAB A2

SECOND PROTOCOL ITEMS AVAILABLE BUT NOT EXPORTED AS OF 6/30/43
(Not Included in Third Protocol Schedule)

<u>Item</u>	<u>Protocol Number</u>	<u>War Department Offerings Quantity</u>	<u>Tonnage</u>	<u>Offerings Made Available Quantity</u>	<u>Tonnage</u>	<u>Remarks</u>
<u>ORDNANCE</u>						
90mm AA Gun	I 3a	20	173	20	173	
40mm AA Gun	I 4a	1,100	2,970	1,100	2,970	
Field Repair Shop	I 34	949	<u>3,767</u>	949	<u>3,767</u>	
Total			<u>6,910</u>		<u>6,910</u>	
<u>SIGNAL</u>						
Radio Set SCR-610	-	120	17	120	17	
<u>CWS CHEMICALS - (Tons)</u>						
Potassium Nitrate	II 50	1,086*	1,086*	1,086*	1,086*	* Revised due to repossession of 480 tons.
Potassium Sulfate	II 60	157	157	157	157	
Ammonium Thiocyanate	II 51	1.7	1.7	1.7	1.7	
Resorcinol	II 53	30	30	30	30	
Strontium Oxalate	II 55	48	48	48	48	
Rhodamine	II 56	3.5	3.5	3.5	3.5	
Barium Peroxide	II 54	-*	-*	-*	-*	* 75 tons remaining unexported 6/30/43 have been repossessed as of 5/31/44.

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Tab A2 - 2 of 3

<u>Item</u>	<u>Protocol Number</u>	<u>War Department Offerings Quantity</u>	<u>Offerings Made Available Tonnage</u>	<u>Quantity</u>	<u>Tonnage</u>	<u>Remarks</u>
<u>CWS CHEMICALS - (Tons) (Cont'd)</u>						
Pyrocatechin	II 61a	8.4	8.4	8.4	8.4	
Trichlorethylene	II 61a	139.8	139.8	139.8	139.8	
White Phosphorus	II 40	493	493	493	493	
Bakelite Lacquer	II 61a	5.6	5.6	5.6	5.6	
Black Lacquer	II 61a	5.6	5.6	5.6	5.6	
Sodium Bromide	II 39	96*	96*	96*	96*	* Revised due to repossession of 20 tons.
Zelan	II 61a	16.8	16.8	16.8	16.8	
Neozone	II 61a	33.6	33.6	33.6	33.6	
Molybdic Acid	II 61a	17.2	17.2	17.2	17.2	
Cerium Metal	II 58	9	9	9	9	
Tungstic Acid	II 61a	13.9	13.9	13.9	13.9	
Ethyl Cellulose	II 61a	5.6	5.6	5.6	5.6	
Magnesium Oxide	II 61a	5.6	5.6	5.6	5.6	
Thiurium	II 57	23.5	23.5	23.5	23.5	
Benzyl Chloride	II 61a	-*	-*	-*	-*	* 5.6 tons remaining unexported 6/30/43 have been repossessed as of 5/31/44.

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Tab A2 - 3 of 3

<u>Item</u>	<u>Protocol Number</u>	<u>War Department Offerings Quantity</u>	<u>Offerings Tonnage</u>	<u>Offerings Made Available Quantity</u>	<u>Available Tonnage</u>	<u>Remarks</u>
<u>CWS CHEMICALS - (Tons) (Cont'd)</u>						
Acetone	II 61a5	1,250	1,250	1,250	1,250	
Benzaldehyde	II 61a	2.9	2.9	2.9	2.9	
Ethyl Alcohol Denatured	II 38a	76.6*	76.6*	76.6*	76.6*	* Revised due to repossession of 65.3 tons.
Paranitrochlorobenzol	II 61a	129.9	129.9	129.9	129.9	
Diethylene Glycol	II 61a17	368	368	368	368	
Potassium Bromide	II 61a	22.4	22.4	22.4	22.4	
Caustic Soda	II 61a3	4,077	<u>4,077</u>	4,077	<u>4,077</u>	
Total			<u>8,126.6</u>		<u>8,126.6</u>	
<u>ORDNANCE CHEMICALS</u>						
Dibutylphalate	II 41	1,377	1,377	1,377	1,377	
Kolloxylene	II 44	600	<u>600</u>	600	<u>600</u>	
Total			<u>1,977</u>		<u>1,977</u>	
GRAND TOTAL			17,030.6		17,030.6	

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TAB A3

ASSIGNED NON-PROTOCOL ITEMS

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43 Quantity	Tonnage	Subsequent to 6/30/43 Quantity	Tonnage	
<u>ORDNANCE</u>							
<u>Material</u>							
Gun, 40mm AA	4,987	26,431	-	-	4,354	23,076	
Gun, 90mm AA	120	1,038	-	-	120	1,038	
Director, AA, M5 37 & 40mm Gun	5,797	2,899	-	-	5,117	2,559	
Gun 3" AT SP	50	363	-	-	50	363	
Gun 57mm AT SP	650*	1,522*	-	-	650	1,522	* Revised
Gun, Machine cal. .50 AA W/C	1,800	84	-	-	1,200	56	
Gun, Submachine cal. .45 M3	3,055	12	-	-	2,007	9	
Carriage Motor, 76mm Gun T70 w/Armament	5	84	-	-	5	84	
Carbine, cal. .30, M1A1	5	-	-	-	5	-	
Universal Carriers	12	6	12	6	-	-	
Binoculars 6x30 M11 Reticle	10,229	24	-	-	12,317	28	
Watch Stop Type BML	96	-	22	-	76	-	
Skid Chains (Sets)	31,000	12	7,000	3	7,950	3	

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Tab A3 - 2 of 10

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43 Quantity	Tonnage	Subsequent to 6/30/43 Quantity	Tonnage	
<u>Material (Cont'd)</u>							
Spark Plugs (Ea.)	510,000	32	-	-	462,800	29	
Spare Parts (Lots)	50	1,700	50	1,700	-	-	
Brush Bores for Guns	700	3	700	3	-	-	
Battery Charging Units	200	38	-	-	200	38	
Pistol, Auto. cal. .45 M1911A1	7,500	12	-	-	7,500	12	
<u>Ammunition</u>							
Cart. AP cal. .30 (Unit 1000)	31,920	1,229	24,620	948	7,300	281	
Cart. Tracer cal. .30 (Unit 1000)	4,950	183	3,700	137	1,250	46	
Cart. Carbine, cal. .30 (Rounds) M1	15,000	-	-	-	-	-	
Cart. Ball cal. .45 (Unit 1000)	77,064	2,119	44,000	1,188	32	1	
Cart. AP cal. .50 M1 (Unit 1000) w/Links	29,189	4,957	17,000	2,746	16,167	2,611	
Cart. Tracer cal. .50 (Unit 1000) w/Links	18,477	2,938	6,998	1,112	4,076	648	
Link Met. Belt cal. .30 (Unit 1000)	58,710	352	15,200	91	43,400	260	
Cart. cal. .30 M2 Short (Unit 1000) Tracer	5,400	200	-	-	5,400	200	
Cart. cal. .30 Incend. AC (Unit 1000)	9,000	324	-	-	9,000	324	

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Tab A3 - 3 of 10

War Department Offerings

Offerings Made Available

As of 6/30/43

Subsequent to 6/30/43

Item	Quantity	Tonnage	Quantity	Tonnage	Quantity	Tonnage	Remarks
<u>Ammunition (Cont'd)</u>							
Cart. cal. .50 Incend.AC(Unit 1000)	38,300	5,917	30,400	4,697	7,904	1,221	
Cart. 20mm AP (Unit 1000)	950	356	350	131	600	225	
Cart. 20mm HE (Unit 1000)	1,850	693	300	112	1,401	525	
Shell, fixed HE M54 (Rounds) 37mm AA & AC	2,659,375	8,302	293,885	428	2,365,490	7,885	
Shot, fixed APC M51 or AP M74, 37mm T & AT	242,561	598	90,000	221	-	-	
Shot, fixed AP M80, 37mm AC	1,125,250	1,764	-	-	1,125,250	1,764	
Shell, HE M8 I & II, 40mm AA	7,312,458	24,570	322,458	1,083	6,490,000	21,806	
Shot AP M81, 40mm AA	678,492	2,280	63,492	213	615,000	2,071	
Shell HE M71, 90mm AA	170,400	5,027	14,400	425	219,440	6,473	
Shell APC M82 or AP M77, 90mm AA	10,000	295	-	-	10,000	295	
Shell HE S/C M48, 75mm Gun	388,266	5,436	142,269	1,991	502,800	7,039	
Shell HE M/C M48, 75mm Gun	9,100	127	9,100	127	-	-	
Proj. APC M61 or AP M72, 75mm Gun	516,340*	6,971*	-	-	516,340*	6,971*	*93,760 rounds (1,265 tons) have been canceled.
Shell, HE M48, 75mm AC	4,200	57	-	-	4,204	57	
Shell, HE M42, 3" T & AT	25,000	475	-	-	25,000	475	Franklin D. Roosevelt Library

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Tab A3 - 4 of 10

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43		Subsequent to 6/30/43		
	Quantity	Tonnage	Quantity	Tonnage	Quantity	Tonnage	
<u>Ammunition (Cont'd)</u>							
Shot, Fixed AP, 3" AA	25,000	488	-	-	25,000	488	
Shot, APC M86 & AP M70, 57mm T & AT (6 Pdr.)	536,000*	6,432*	-	-	416,000	4,992*	*346,000 rounds (4,152 tons) have been canceled.
Shot, APC M59 & AP M74, 37mm AA Gun	30,000	591	-	-	30,000	591	
Proj. APC M62 w/Tracer, 76mm Gun M1	39,600	772	-	-	15,800	308	
Shell HE M42A1, 76mm AT Gun, M1	37,100	167	-	-	13,300	60	
Shell, HE-AT, M66 for 75mm (Rounds) Howitzer	100	4	-	-	-	-	
Rocket AT 2.36" M6	20,920	73	20,920	73	-	-	
Rocket A* 2.36" M7 Practice	1,605	5	1,000	3	605	2	
Carriage, Motor, Multiple Gun M15A1	100	875	-	-	100	875	
Carriage, Motor, Multiple Gun M17	1,000	8,683	-	-	1,000	8,683	
Belt, Ammunition, cal. .30 M1917	72,000	15	-	-	72,000	15	
Machines, Link Loading, cal. .50	1,100	10	-	-	-	-	
Gun, 4.7" AA Mobile w/Remote Control	4	160	-	-	-	-	
Shell, HE, M73, 4.7" AA Gun	4,000	170	-	-	4,000	170	
Total		<u>127,875</u>		<u>17,438</u>		<u>106,179</u>	

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Tab A3 - 5 of 10

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	Quantity	Tonnage	Quantity	Tonnage	
			As of 6/30/43		Subsequent to 6/30/43		

SIGNAL

Camera, PH 330-G	10	1	2	-	8	-
Radio Set SCR-300	5	1	-	-	-	-
Radio Set SCR-268	25	915	20	732	5	179
Radio Set SCR-547	1	18	-	-	1	18
Facsimile Equipment RC-120	14	1	-	-	10	1
Telephone Cable Equipment (Ft.) WC 369	5,000	1	-	-	5,000	1
Film Dupont Type 228 (Ft.)	131,240	129	-	-	132,000	129
Interphone Equipment RC-63	122	1	-	-	122	1
Ink Recorder, RC-1016	40	3	-	-	40	3
Tool Equipment TE-41	25	-	-	-	25	-
Tool Equipment TE-46	15	1	-	-	12	1
Tool Equipment TE-48	992	22	-	-	654	15
Radio Set SCR-274	350	31	-	-	350	31
Radio Compass SCR-269-G	800	68	-	-	800	68
Radio Set SCR-518-A	10	1	-	-	10	1
Radio Set SCR-602	10	20	-	-	10	20
Radio Set SCR-270-DA	3	87	-	-	3	87

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Tab A3 - 6 of 10

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43 Quantity	Tonnage	Subsequent to 6/30/43 Quantity	Tonnage	
<u>SIGNAL (Cont'd)</u>							
Radio Set SCR-271-DA	3	37	-	-	3	37	
Telegraph Printer Set EE-37	269	96	-	-	19	7	
Radio Set No. 48 w/Spare Parts and Batteries	800	106	-	-	100	13	
Microphones AMB-M-C1	200	4	-	-	200	4	
Total		<u>1,543</u>		<u>732</u>		<u>616</u>	
<u>CHEMICAL WARFARE</u>							
Pot, Smoke (HC)	1,000,000	8,500	-	-	805,515	6,847	
Pot, Smoke, Floating HC, M4	95,000	<u>2,138</u>	-	-	90,900	<u>2,045</u>	
Total		<u>10,638</u>		-		<u>8,892</u>	
<u>QUARTERMASTER</u>							
Drawers, Wool	823,522	365	540,460	236	5,002	3	
Undershirts, Wool	707,730	308	637,787	278	2	-	
Undershirts, Cotton Summer, Sleeveless	5,000	1	-	-	5,000	1	
Jumper, Work Denim	196,000	120	196,000	120	-	-	
Tent, Hospital Ward	2,600	488	-	-	2,600	488	

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Tab A3 - 7 of 10

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43	Tonnage	Subsequent to 6/30/43	Tonnage	

QUARTERMASTER (Cont'd)

Trouser, Work Denim	300,000	185	299,897	184	-	-	
Boots, rubber	13,500	31	-	-	13,500	31	
Bags, Barracks	4,378	2	-	-	878	-	
Canteen Cups	5,000	2	-	-	1,050	-	
Shovels, Entrenching	2,500	25	-	-	1,000	10	
Belts, Pistol	100,000	36	-	-	100,000	36	
Stoves, Cooking, Gasoline	300	1	-	-	314	1	
Gloves, Wool, O.D. (Prs.)	4,000	-	-	-	4,000	-	
Shoes, PAC, 16"	10,500	41	-	-	10,500	41	
Nails, Shoe (Lbs.)	500	-	-	-	500	-	
Total		<u>1,605</u>		<u>616</u>		<u>611</u>	

TRANSPORTATION

Loading Beams	8	9	-	-	8	9	
Lifting Device for 2-10-0 Loco.	16	36	-	-	5	11	
Car, Ry., Dump	500	13,000	-	-	400	10,304	
Class "B" Spares for 2-8-0 Loco.	8	301	-	-	8	301	
Class "B" Spares for 2-10-0 Loco.	19	298	-	-	19	298	
Total		<u>13,644</u>		<u>==</u>		<u>10,923</u>	

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Tab A3 - 8 of 10

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43 Quantity	As of 6/30/43 Tonnage	Subsequent to 6/30/43 Quantity	Subsequent to 6/30/43 Tonnage	
<u>ENGINEERS</u>							
Compass, Lensatic	750	1	-	-	750	1	
Cord, Detonating (100' Spools)	59,418	297	20,616	103	49,418	247	
Searchlight 60" AA	138	1,905	46	460	128	1,767	
Cutters, Wire	115,000	374	10,000	31	60,000	204	
Dynamo Blasting Machine	50	1	50	1	-	-	
Welder, Electric Arc, 300 Amps., Gas Engine Driven, Trailer Mounted	30	38	-	-	5	8	
Fuze, Clover Brand (Ft.)	91,986,163	920	8,016,000	80	64,060,000	578	
Graders	22	132	16	102	6	77	
Road Rollers - 10 Ton	5	57	5	57	-	-	
Level, Engineers Comp. w/Access.	102	5	-	-	102	5	
Mat, Landing, Pierced Plank (Sq.Ft.) Type	3,294,000	8,484	-	-	3,294,750	8,486	
Tape, Measuring, Steel	310	1	-	-	300	1	
Cableway, Military Portable	15	1,090	-	-	15	1,090	
Cleaning Fluid f/Searchlight (Pt.)	424	1	-	-	424	1	
Compressor	1	177	-	-	1	177	
Fire Extinguishers	100	3	-	-	100	3	

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Tab A3 - 9 of 10

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43 Quantity	Tonnage	Subsequent to 6/30/43 Quantity	Tonnage	

ENGINEERS (Cont'd)

Fiber Sheets, Vulcanized (Lbs.)	86,231	51	-	-	86,231	51
Generating Plant	1	195	-	-	1	195
Snow Flows Comp. w/Trucks	9	71	-	-	9	71
Wire Conductor, Rubber Covered 500' Coil	50	1	-	-	-	-
Wire, Annunciator, 200' Rolls	125	1	-	-	125	1
Cylinders, Oxygen	840	52	-	-	-	-
Pipe Lines, Portable, Military Comp. w/Valves & Fittings	2	3,552	-	-	2	3,552
Hose, Fire w/Couplings (Ft.)	180,000	103	-	-	180,000	103
Auxiliaries, Transportation S/L 60" Model 1942	20	5	-	-	-	-
Searchlight Carbons for Searchlight 60" Model 1942	10,000	3	-	-	-	-

Note: The Cranes listed below are furnished to the USSR under the Schedule of Industrial Equipment in the Third Protocol Schedule.

Crane, or Shovel, Class III, Crawler Mtd., 3/4 cu. yd. 7-10 ton	88	2,191	-	-	73	1,860
Crane, Class II, Rubber Tire Mtd. 8-12 ton	59	1,418	-	-	59	1,418

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Tab A3 - 10 of 10

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43	Quantity	Tonnage	Subsequent to 6/30/43	
			Quantity			Quantity	Tonnage
<u>ENGINEERS (Cont'd)</u>							
Crane, Crawler Mtd. 1st Class 3/8 cu. yd. 3-4 ton	17	296	-	-	17	296	
Crane, or Shovel Crawler Mtd. 2nd Class 1/2 cu. yd. 5-6 ton	27	358	-	-	27	358	
Crane, or Shovel Class IV, Crawler Mtd. 1 1/8 cu. yd. 20-30 ton	9	159	-	-	6	106	
Crane, or Shovel, Class V, Crawler Mtd. 1 3/4 cu. yd. 30-40 ton	9	466	-	-	7	362	
Crane, Class XIV, Rubber Tire Mtd., Single Engine, self-propelled, 8-15 ton	10	313	-	-	10	313	
Crane, Jib, Self-supporting Revolving Pillar Type, 7 1/2 capacity	28	288	-	-	18	185	
Crane or Shovel, Class XI, Rubber Tire Mtd. 8-12 ton	21	518	-	-	5	123	
Crane or Shovel, Class XII, Rubber Tire Mtd. 14-18 Ton	5	<u>133</u>	-	<u>-</u>	2	<u>53</u>	
Total		<u>23,660</u>			<u>834</u>	<u>21,692</u>	
GRAND TOTAL		178,985			19,620	148,913	

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TAB A4

REQUISITIONED NON-PROTOCOL ITEMS

<u>Item</u>	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43 Quantity	Tonnage	Subsequent to 6/30/43 Quantity	Tonnage	
<u>ORDNANCE</u>							
Spare Parts for Trucks (Lots)	21	-*	-	-	19	-*	
Chrysler Tank Gas Engine 5 Line WG	5	-	-	-	5	-	
Twin G.M. Diesel Engine w/Spares & Accessories	5	-	-	-	-	-	
S/P for 2nd Year Maintenance f/330 Lt. Tanks M3	1,503,572	-	629,588	-	873,984	-	
S/P for 2nd Year Maintenance f/150 Med. Tanks M4	571,273	-	20,246	-	551,027	-	
S/P for Light and Medium Tanks	6,079	-	6,079	-	-	-	
Switches f/Tank Turrets	307	-	280	-	27	-	
Turrets f/Light Tanks	15	-	15	-	-	-	
Shut-off Valve f/Tanks	240	-	-	-	-	-	
S/P for 11,000 $\frac{1}{4}$ Ton 4x4 Willys (Lots)	110	-	-	-	-	-	

* Tonnage figures on spare parts and tank components not available.

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Tab A4 - 2 of 9

		War Department Offerings		Offerings Made Available				Remarks
				As of 6/30/43	Subsequent to 6/30/43			
Item		Quantity	Tonnage	Quantity	Tonnage	Quantity	Tonnage	
<u>ORDNANCE (Cont'd)</u>								
Electrical Equipment for Trucks	(Set)	600	-	-	-	-	-	
Diesel Engine G.M.	(Ea.)	1,500	-	523	-	968	-	
S/P for Dodge Engine	(Lots)	20	-	-	-	-	-	
Equipment f/Maintenance of Trucks	(Items)	119	-	-	-	-	-	
Felt Warming Cases f/Batteries	(Ft.)	25,000	-	-	-	-	-	
Gaskets, Cover & Oil Filter Cartridge		38,500	-	-	-	-	-	
Gears for Diesel Engine		2	-	-	-	-	-	
Kits, Tool	(Sets)	5,000	-	-	-	-	-	
Kits, Repair Emergency	(Ea.)	1,910	-	-	-	-	-	
Piston, Rings	(Sets)	120	-	-	-	50	-	
<u>EXPLOSIVES</u>								
Ammonite	(Lbs.)	65,263,700	32,632	7,109,500	3,555	24,677,350	12,339	
Detonators		2,659,000	17	306,000	2	869,000	6	

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Tab A4 - 3 of 9

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43 Quantity	Tonnage	Subsequent to 6/30/43 Quantity	Tonnage	
<u>EXPLOSIVES (Cont'd)</u>							
Engineers Non-Electric Blasting Caps	15,605,000	94	1,935,000	12	12,083,000*	72	* Revised
Total		32,743		3,569		12,417	
<u>SIGNAL EQUIPMENT</u>							
High Frequency Cables (Meters)	2,000	1	2,000	1	-	-	
Flashlights w/Spare Lamps and Lenses	100,000	79	55,000	43	45,000	36	
Microphones T-17 w/Accessories and Spares	30,000	20	12,000	8	18,000	12	
Microphones, Throat Type	40,000	22	-	-	40,000	22	
Mountings, Form Plate Square	13,315	1	13,315	1	-	-	
Potentiometer	1,500	1	1,500	1	-	-	
Auxiliary and Spare Equipment	17,806	4	9,503	2	1,760	-	
Batteries BA-43	5,000	15	-	-	5,000	15	
Leaded, Insulated Cable (Ft.)	7,000	4	-	-	7,000	4	
Capacitors	17,745	1	1,200	-	16,543	1	
Carbonal Iron f/High Frequency Radio (L.T.)	3	4	-	-	3	4	

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Tab A4 - 4 of 9

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	Quantity	Tonnage	Quantity	Tonnage	
			As of 6/30/43		Subsequent to 6/30/43		

SIGNAL EQUIPMENT (Cont'd)

Kits, Fighting Obstruction Pole	20	1	-	-	20	1
Plants, Electric Gas Type BLA-6	100	6	-	-	100	6
Spare Parts for SCR-299	5,975	6	50	-	4,999	5
S/P and Equipment F/Radio Station 50 KW	24,070	243	2,800	26	1,235	42
Telephone Trans. & Rec. f/Headsets	125,000	<u>12</u>	65,000	<u>6</u>	60,000	<u>6</u>
Total		<u>420</u>		<u>83</u>		<u>154</u>

CHEMICAL WARFARE

Strontium Oxalate	(Lbs.)	128,050	64	-	-	16,000	8
White Phosphorus	(Lbs.)	2,192,657	1,046	943,457	472	797,822	399
Ethylene Chlorohydrin	(Lbs.)	400,000	200	-	-	400,140	200
Ammonium Bromide	(Lbs.)	11,200	6	-	-	11,200	6
Potassium Permanganate	(Lbs.)	224,000	112	-	-	168,600	84
Potassium Bromide	(Lbs.)	78,400	39	-	-	78,400	39
Benzyl Chloride	(Lbs.)	224,000	112	-	-	224,550	112

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Tab A4 -5 of 9

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43		Subsequent to 6/30/43		
			Quantity	Tonnage	Quantity	Tonnage	
<u>CHEMICAL WARFARE (Cont'd)</u>							
Pyracatechin (Lbs.)	22,400	11	-	-	22,400	11	
Acetic Anhydride (Lbs.)	80,640	40	-	-	80,640	40	
Metacresol (Lbs.)	2,000	<u>1</u>	-	-	2,000	<u>1</u>	
Total		<u>1,631</u>			<u>472</u>	<u>900</u>	
<u>QUARTERMASTER - CLOTHING & EQUIPAGE</u>							
Leather Belts (a) (Ea.)	1,451,291	363	101,291	25	1,132,500	283	
Leather Transmission Belting (a) (Meters)	35,250	190	250	1	-	-	
Woolen Blankets (Ea.)	743,591	1,461	734,510	1,443	5,661	11	Delivery of balance not anticipated.
Rubber Boots (Pr.)	8,000	1	-	-	-	-	
Ski Boots & Ski Bindings (Pr.)	166,238	831	66,238	331	99,947	500	
Buckles, Hooks & Eyes (Doz.)	6,941,833	10	2,102,240	3	6,776,803	10	
Twill (Yd.)	1,170	-	-	-	-	-	Delivery of balance not anticipated.
Twill in Khaki (Yd.)	13,575,064	3,557	8,931,065	2,302	5,735,046	1,629	

(a) 258 tons of leather for leather belts and 74 tons for transmission belting have been charged against the Protocol Commitment of 18,000 tons of leather on Tab A1.

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Tab A4 - 6 of 9

Item		War Department Offerings		Offerings Made Available				Remarks
		Quantity	Tonnage	Quantity	Tonnage	Quantity	Tonnage	
<u>QUARTERMASTER - CLOTHING & EQUIPAGE (Cont'd)</u>								
Canton Flannel (b)	(Yd.)	1,347,837	1,776	1,163,753	1,525	195,346	256	
Flannelette (c)	(Yd.)	4,759,300	1,480	2,965,090	388	1,733,028	227	Delivery of balance not anticipated.
Muslin, Bleached (d)	(Yd.)	11,299,099	1,864	9,279,030	1,531	1,947,457	321	
Muslin, Unbleached (e)	(Yd.)	1,508,496	249	1,056,608	174	992,858	164	
Sheetings	(Yd.)	9,774,853	1,824	6,056,447	1,130	3,450,588	656	
Ticking	(Yd.)	9,809,615	2,891	6,864,406	2,022	2,239,000	672	
Pillow Ticking	(Sq. Yd.)	2,000,000	589	437,373	129	1,524,556	457	
Toweling	(Yd.)	11,132,464	3,007	10,806,648	2,919	303,202	83	Delivery of balance not anticipated.
Oilskin Material	(Yd.)	1,000,000	393	124,041	49	887,664	355	
Shoe Eyelets	(Gross)	4,367,667	2,358	1,246,833	674	3,000,000	1,650	
Rubber Heels	(Fr.)	701,594	379	298,406	162	701,444	386	
Leather Jackets	(Ea.)	73,850	428	48,200	279	25,650	151	
Arctic Suits	(Ea.)	136,235	823	36,235	219	98,678	607	

- (b) Revision of figures due to repossession of 1,000,000 yards.
 (c) Revision of figures due to repossession of 8,869,225 yards.
 (d) Revision of figures due to repossession of 317,244 yards.
 (e) Revision of figures due to repossession of 4,455,061 yards.

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Tab A4 - 7 of 9

Item		War Department Offerings		Offerings Made Available				Remarks
		Quantity	Tonnage	Quantity	Tonnage	Quantity	Tonnage	
<u>QUARTERMASTER - CLOTHING & EQUIPAGE (Cont'd)</u>								
Work Suits	(Ea.)	300,000	471	188,801	297	103,210	165	
Cotton Underwear	(Pr.)	2,000,000	1,100	1,499,887	772	522,226*	402*	* Revised
Alpaca Cloth	(Yd.)	834,539	1,160	334,539	460	500,093	700	
Blue Denim	(Yd.)	5,887,735	1,562	5,881,327	1,560	6,408	2	
Duck Cloth	(Yd.)	2,695	390	2,695	390	222	33	
Lining Cloth	(Yd.)	10,879	2	10,858	2	-	-	
Grayfall Moleskin	(Yd.)	2,209,885	716	2,209,885	716	-	-	
Carrier Outfit, Belt w/Mag. Case		250,000	110	55,458	24	194,297	87	
Hypoid Gear Oil	(L.T.)	243	268	243	268	-	-	
Hypoid Gear Oil	(Drums)	9,543	516	-	-	9,680	523	
Tuebrack's Extract	(L.T.)	14	16	-	-	14	16	
Shoe Tacks	(L.T.)	226	252	26	29	171	204	
Sewing Thread	(Spools)	47,160,000	1,085	731,100	16	21,758,436	500	
Shoe Thread	(L.T.)	256	263	24	26	175	197	
Shoe Yarn	(L.T.)	200	220	13	14	192	216	

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Tab A4 - 8 of 9

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43	Tonnage	Subsequent to 6/30/43	Tonnage	
<u>QUARTERMASTER - CLOTHING & EQUIPAGE (Cont'd)</u>							
Electrolyte (Lbs.)	164,035	81	164,035	81	-	-	
Alcohol (Lbs.)	447,024	219	447,024	219	-	-	
Brake Fluid (Lbs.)	28,934	14	28,934	14	-	-	
Typewriters (Ea.)	51	1	51	1	-	-	
Clippers, Hand (Pr.)	50,000	15	-	-	50,000	15	
Cloth, Worsted Covert O.D. (Yds.)	979,412	460	20,588	10	990,010	465	
Coverings, Treated Duck (Paulins)	8,442	1,119	1,558	206	5,826	772	
Shoes, Service (f) (Pr.)	700,000	1,855	-	-	36,636	97	
Shoes, Women's Low Service (f) (Pr.)	100,000	<u>151</u>	-	<u>-</u>	57,831	<u>87</u>	
Total		<u>36,520</u>		<u>20,411</u>		<u>12,899</u>	

ENGINEERS

Horizontal Triplex Pumps	2	125	2	125	-	-
Gar Wood Scrapers	40	410	40	410	-	-
Graders	12	81	12	81	-	-
Gar Wood Trailbuilders	9	29	-	-	9	29

(f) 1,453 tons of leather for shoes, service and 94 tons for shoes, women's low service have been charged against the Protocol Commitment of 18,000 tons of leather on Tab A1.

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Tab A4 - 9 of 9

Item	War Department Offerings		Offerings Made Available				Remarks
	Quantity	Tonnage	As of 6/30/43 Quantity	Tonnage	Subsequent to 6/30/43 Quantity	Tonnage	

ENGINEERS (Cont'd)

Earth Drills & Pole Setting Machine	22	371	-	-	22	371	
Road Rollers	6	40	-	-	6	40	
Sidebooms	16	119	-	-	16	119	
Cranes	28	277	-	-	28	277	
Outboard Motors	170	17	70	6	100	11	
Metallic Mirrors f/60" Searchlight	150	37	-	-	150	37	
Leather Driving Belts	10,000	6	10,000	6	-	-	
Fibre and Fibre Tube	39	51	39	51	-	-	
Fire Hose (Ft.)	180,000	176	180,000	176	-	-	
Spare Parts for Allis Chalmers Tractors (Lot)	1	<u>25</u>	-	<u>-</u>	1	<u>25</u>	
Total		<u>1,764</u>		<u>855</u>		<u>909</u>	

TRANSPORTATION

Spare Parts for Air Brake Equipment (Lot)	1	15	-	-	-	-	
GRAND TOTAL		73,093		25,395		27,279	

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SUMMARY OF TABULATION "B"

The attached tabulation reflects the status of factory deliveries and export of aircraft on the Third Russian Protocol. The total Protocol Commitment at the end of eleven months has been more than met by delivery at the factory.

Deliveries of planes for United Kingdom Protocol Commitment are also shown.

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STATUS OF AIRCRAFT ON THE THIRD RUSSIAN PROTOCOL
AS OF 31 MAY 1944

<u>Type</u>		<u>Protocol Requirement to Date</u>	<u>Available at Factory</u>	<u>Departed from U.S.A.</u>				<u>Still in U.S.A.</u>
				<u>By Air</u>	<u>By Water</u>	<u>Persian Gulf</u>	<u>Murmanek</u>	
				<u>North</u>	<u>South</u>			
<u>U. S. Account</u>								
Medium Bombers	B-25	275	300	275				25 (a)
Light Bombers	A-20	1,105	1,165	681	428			56 (b)
Fighters	P-40	800	804			493	300	11 (c)
	P-39	(1,225	1,175	595		574		6 (c)
	P-63	(	3				3	
	P-47	103	103	3		97	3	
Transports	C-47	<u>220</u>	<u>240</u>	<u>237</u>	—	—	—	3 (d)
Total U. S. Account		3,728	3,790	1,791	428	1,164	306	101
<u>U. K. Account</u>								
Fighters	P-39	1,650	1,583	1,150		353		80 (c)

- (a) Enroute to or at point of departure.
- (b) 46 are at or enroute to point of departure; 10 are washouts.
- (c) 79 are at or enroute to point of departure; 18 are washouts.
- (d) 2 are at point of departure; 1 is condemned.

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SUMMARY OF TABULATION "C"

This tab presents an analysis of the flow of selected items of supplies through the Persian Area to the U.S.S.R.

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STATUS OF PROJECTS IN PERSIAN AREA AS OF 27 MAY 1944

	<u>Number Received in Persian Gulf to Date</u>	<u>Number Delivered To U.S.S.R. to Date</u>
Trucks	109,915	105,732
Airplanes:		
A-20	1,377	1,316
B-25	124	124
P-40	948	909
P-39	1,829	1,694
AT-6	21	21
P-47	87	27
Total	<u>4,386</u>	<u>4,091</u>

	<u>By Rail at Teheran</u>	<u>By U.S. Trucks</u>	<u>By U.S.S.R. Trucks</u>	<u>By U.K. Trucks</u>	<u>Total</u>
Long tons delivered to U.S.S.R. from 22 April to 27 May 1944.	115,271	12,192	46,810	19,920	194,193

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FOREIGN ECONOMIC ADMINISTRATION

B. F.
Lend Lease
WASHINGTON 25, D. C.

June 10, 1944

M E M O R A N D U M

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

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

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

Leo T. Crowley

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By J. Schauble Date **FEB**

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June 10, 1944

THE SOVIET SUPPLY PROGRAM

I. SHIPPING

May shipping increased markedly over April. Exports from United States and Canadian ports totalled 550,000 long tons, 45% in excess of the average monthly shipments promised in the Third Protocol. This performance was due to increased activity in West Coast ports resulting in the clearance of 264,000 long tons via the Pacific route. This represents the second largest quantity shipped by that route in any month since the beginning of the program. Shipments for Persian Gulf ports totalled 286,000 long tons, the largest quantity yet shipped in any one month over this route. Shipments during the month by all routes were the fourth largest since the beginning of the program being exceeded only by the shipments of November, December and January, which were swelled by the large movements via the North Atlantic route which was not used in May.

Shipping commitments for the entire Third Protocol year have already been exceeded by 778,500 long tons. During June, West Coast clearances are expected to increase to 300,000 long tons which, with 200,000 long tons expected to clear for Persian Gulf ports, should result in shipments of 5,332,000 long tons during the Third Protocol period, 1,328,500 long tons in excess of Protocol promises. This excess will serve to offset the Second Protocol deficit of 1,095,500 long tons occasioned by shipment of only 2,923,000 long tons of the 4,018,500 long tons planned.

It is expected that arrangements will be made for continued full utilization of all available routes during the Fourth Protocol period beginning July 1, 1944.

II. CHARACTER OF CARGO

The curtailment of high priorities assigned by the U.S.S.R. to food shipments during the past months and the assignment of highest priorities to machinery and equipment which have been in large supply for some time were reflected in exports during May. Food shipments amounted to 22% of total exports, while machinery and equipment advanced to approximately 15% of the total, well above the current monthly average of 8% for this type of cargo.

The high priority now given to machinery and equipment is expected to greatly increase the proportion of this type of cargo shipped during June.

Combat equipment including trucks, tanks, guns, metals and raw materials continued to be shipped in large quantities.

Nine tankers left the West Coast during the month with 71,494 long tons of liquid cargo including 26,742 long tons of aviation gasoline blending agents, 12,258 long tons of aviation and motor gasoline, 17,902 long tons of vegetable oil and 11,591 long tons of alcohol.

III. AIRPLANES

350 aircraft of United States manufacture departed from North America during May as against 631 in March and 610 in April. 170 were flown from Fairbanks, Alaska by Soviet pilots, 97 were shipped by water to the Persian Gulf for assembly at Abadan, and 83 left Miami for delivery via North Africa and Abadan. Of the total departed, 318 were for United States Protocol account and 32 for United Kingdom account.

The decrease in departures was due primarily to arrearages in factory deliveries of P-39 and P-63 fighters and secondly to the routing of large numbers of aircraft over the Alaskan-Siberian ferry route. Aircraft which have in the past been crated and shipped by vessel are now being flown to modification centers and through Canada to Fairbanks before departure. Departures during the coming months should more nearly approach the normal Protocol quantity of 495 planes a month.

Third Protocol commitments for deliveries of aircraft from factories have already been met in several instances. By May 25, all medium bombers and cargo planes promised had left the factories. Aircobras, which have been in arrears, and light bombers are expected to be delivered in Protocol quantities before the termination of the Protocol on June 30, 1944.

IV. PROGRESS OF FOURTH PROTOCOL STUDIES

Agencies investigating the possibilities of supply during the Fourth Protocol period have gone forward with their studies. The War Food Administration has submitted its report recommending the filling of all Soviet requests with the exception of a small quantity of animal fats. Other agencies are now completing their studies.

Where needed, advance programs for Fourth Protocol supplies have been placed in procurement to insure the continuity of supply during the interim period.

PSF
C. F. Lend Lease
ADMINISTRATOR

WAR SHIPPING ADMINISTRATION
WASHINGTON

June 10, 1944

MEMORANDUM FOR THE PRESIDENT

I

As was predicted in our last report, tonnage cleared for the U.S.S.R. increased sharply in May compared with April. The total clearings for the month were 577,170 long tons, which figure exceeds the monthly Protocol target by 197,706 long tons. This is the best showing since January, when the tonnage was swollen by a large northern convoy. This increase was produced by the resumption of heavy sailings on the Pacific and by abnormally large Atlantic sailings.

June sailings are also expected to be unusually large. It is therefore estimated that the total tonnage shipped under the Third Protocol will be about 5,871,000 long tons, which is 1,317,000 long tons or 29 per cent in excess of the target.

The position was as follows on May 31 (long tons).

	May 1944	Third Protocol Shipments To May 31	June Forecast	Estimated Complete Third Protocol Shipments	July Forecast (Fourth Protocol)
<u>Murmansk and White Sea</u>					
Dry cargo ships ex U.S.A.	0	821,393	0	821,393	To be
Tankers ex U.S.A.	0	28,259	0	28,259	determined
Tankers ex U.K., U.S. acct.	0	34,203	0	34,203	
Total	0	883,855	0	883,855	
<u>Persian Gulf</u>					
Dry cargo ships ex U.S.A.	287,883	2,086,138	145,000	2,231,138	213,000
Petroleum ex Abadan est.	25,000	137,356	25,000	162,356	0
Total	312,883	2,223,494	170,000	2,393,494	213,000
<u>Soviet Far East</u>					
Dry cargo ships ex U.S.A.	160,821	1,574,073	226,000	1,800,073	220,000
Dry cargo ships ex Canada	31,521	258,351	60,000	318,351	50,000
Tankers ex U.S.A.	71,945	421,585	54,000	475,585	70,000
Total	264,287	2,254,009	340,000	2,594,009	340,000
Grand total	577,170	5,361,358	510,000	5,871,358	---
Per cent of target	152	128	134	129	---

Note: Abadan petroleum shipments are not expected to count against U.S. targets under the Fourth Protocol.

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II

With the arrival on June 5 at Baltimore of the Joyce Kilmer, the last ship withdrawn from North Russia in Convoy RA-59, the operation on that route for the 1943-44 season was concluded. Two ships which missed the convoy remain in North Russia, and are being employed in local operations. The cargo delivered by the 122 ships which sailed on American account amounted to 883,855 long tons.^{1/} The average turnaround time from berthing to arrival in the U.S.A. of 104 dry cargo ships which departed from and returned to the United States was 123.4 days, which represents a marked improvement over that of the previous season during which there were many delays. This satisfactory result must be attributed to the increased efficiency of the American shipping involved, to the stronger British escorts and reduced German opposition, and to more orderly planning than was possible in the past.

In comparison, the turnaround time on the direct Persian Gulf shuttle is approximately 120 days. It should be noted, however, that cargo requires some two months to move from the Persian ports to the Eastern Front or to Soviet industrial centers, compared with a week or two from the northern ports. Furthermore, it is not possible to handle locomotives, power trains, and heavy industrial equipment on the southern route. Hence the northern convoys have been and will continue to be of great value to the Russian war effort.

It has now been decided to resume the northern convoys this summer, probably in late July or early August. The merchant ships will be supplied almost entirely by the W.S.A. and are expected to sail in July. Because of the tight ship position it may, however, be necessary to reduce somewhat the sailings to the Persian Gulf in order to procure sufficient tonnage.

^{1/} Five additional ships sailed from the U.K. with Russian Lend-Lease cargo previously frustrated there.

III

Sailings on the Persian Gulf route in May were again unusually large, amounting to 36 Soviet-Aid and three P.G.S.C. ships carrying together 287,883 long tons of Soviet cargo, 19,700 long tons of P.G.S.C. cargo, and 11,776 long tons of cargo for the Bahrein and Saudi Arabia oil refinery projects (Exhibit A). Abadan petroleum deliveries are estimated at 25,000 long tons, making a total of 312,883 long tons. This is the highest month on record for this route. This high figure was caused by slippage from previous months, by ships allocated to compensate for oil company cargo previously carried, and by advances against June targets.

June sailings are expected to drop off to 19 Soviet-Aid and two P.G.S.C. ships carrying about 145,000 long tons of Soviet cargo (Exhibit B). July sailings are forecast at 26 Soviet-Aid ships carrying about 213,000 long tons, but it may be deemed desirable to divert a number of these to the northern route.

There were no losses by enemy action on the southern route during May.

Port operations in the Persian Gulf increased sharply in May. W.S.A. ships discharged in that month 201,699 long tons of Soviet cargo, and B.M.W.T. ships from Indian Ocean ports delivered 7,783 long tons additional. 6,091 long tons of P.G.S.C. cargo were also handled. Our forecast of the position in the Gulf during June and July indicates that cargo available for clearance will exceed substantially the estimated capacity of the route for Russian cargo of 253,000 long tons, including gasoline. The southern route will therefore be operating at a higher rate than at any previous time in its history.

During May the most encouraging development was the upsurge in sailings to the Soviet Far East from the previous subnormal winter level. Sailings from the United States and Canada totalled 40 ships carrying 264,287 long tons, of which 31,521 long tons cleared from Canada and 71,945 long tons moved in tankers from the United States (Exhibit C). The April total was 134,088 long tons.

June clearances, including the Arctic program, are expected to reach the high figure of 340,000 long tons, and July sailings should be equally large.

With the breakup of the ice in the Okhotsk Sea and La Perouse Strait in late March and early April, Soviet-flag navigation was resumed. Many vessels which had been idle during the winter months consequently arrived in the United States. May sailings from the West Coast contained many of these ships.

Vladivostok is reported to be entirely free of congestion after the winter lull, and vessels leaving here in April and May should have a rapid turnaround. Congestion is expected to develop later in the season. Performance to date clearly indicates that the Russians have ample tonnage to operate the route to its capacity during the season of navigation.

The recent burst of activity has put a severe strain on the repair facilities of the northwest ports. Many of the ships arriving required docking, repair of ice damage, or substantial voyage repairs. Others have had to be converted or shored for locomotives. It was not possible to handle this peak load in addition to W.S.A. repairs without some delay,

but every effort has been made to expedite the work, and it is believed that the congestion will soon be relieved. At our request the Canadian Government has agreed to assist us to the extent of repairing in British Columbia four Russian ships per month under Canadian Mutual Aid to Russia, in addition to repairs normally provided to Russian ships loading in Canada.

Some difficulty was also encountered in providing sufficient long-shore labor at Portland, the primary Russian terminal, because the long period of idleness during the winter had caused many men to leave the waterfront, and because of some Army and Navy loadings. This situation is slowly correcting itself as men return to the trade.

The Arctic program will be loaded in June and July and is expected to consist of 23 ships carrying 98,000 long tons. During the previous season 32 ships sailed with 119,000 long tons.

On the Far East route Liberty ships have been restricted during the winter by Japanese-Russian understandings to cargoes of food, trucks, and metals because of the necessity of passing through La Perouse Strait. Beginning in late May, however, the loading of strategic materials was begun on vessels of this type for dispatch via Tartar Strait. The Russians have now reported that beginning at once it will be possible to dispatch all Lend-Lease ships, including Liberties, directly through La Perouse without restriction as to cargo. This new routing will substantially reduce the turnaround time.

The locomotive movement has been disappointing to date. May West Coast clearances amounted to 30 units. Cumulative liftings from both coasts to May 31 amounted to 282 units. The primary difficulties

have been the late opening of navigation, the failure of the Russians to use all available deck space, and the postponement at the request of the Russians of the conversion of ships into locomotive carriers. The first of these conversions the Klara Zetkin has, however, been completed, and sailed on May 16. The other four vessels are in the shipyards. The situation will be much relieved, however, by the resumption of Atlantic convoys.

Three Liberty ships were transferred to the U.S.S.R. in May under the terms of the dry cargo ship substitution agreement (Exhibit D). Two additional vessels of this type will be delivered in June under the terms of the so-called crab cannery agreement. One old Lend-Lease dry cargo ship and one old Lend-Lease tanker were redelivered to the United States by the Russians in May. Four dry cargo ships and one tanker remain to be redelivered by the Russians under the substitution agreements.

Arrangements have also been made to deliver during July a second T 2 type tanker as a substitute for the old Lend-Lease tankers Enba and Iosif Stalin which are in such condition as not to warrant continued operation in this trade.

Respectfully submitted

E. S. Land

E. S. Land x4772
Administrator

(Exhibit A)

PERSIAN GULF SAILINGS - MAY, 1944

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>U.S.S.R. Cargo Loaded</u>	<u>Sailed on</u>	<u>From</u>
SOVIET AID SHIPS					

Departures in UGS-41

1. Francisco Coronado	10,500	500,245	8,489	5/2	Phila.
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Note: Also departing in UGS-41 were eleven other vessels, which sailed from their loading ports in April and were shown in our report for that month.

Departures in UGS-42

2. James Duncan	10,500	480,000	8,030	5/7	Phila.
3. Charles Nordhoff	10,500	500,245	8,631	5/7	Phila.
4. Winfred L. Smith	10,500	500,245	8,705	5/11	Phila.
5. George Weems	10,500	500,245	8,511	5/9	Phila.
6. Homer Lea	10,500	500,245	3,248	5/6	Phila.
7. George Sharswood	10,500	480,000	7,677	5/7	Phila.
8. Eli Whitney	10,500	500,245	8,242	5/6	N.Y.
9. David F. Houston	10,500	500,245	7,355	5/6	N.Y.
10. James B. Hickok	10,500	500,245	8,533	5/11	N.Y.
11. Winslow Homer	10,500	500,245	8,678	5/11	N.Y.
12. Stephen T. Mather	10,500	500,245	8,255	5/10	N.Y.
13. Keith Palmer	10,500	500,245	8,491	5/11	N.Y.
14. Arthur L. Perry	10,500	500,245	7,108	5/5	N.Y.

Note: Also departing in UGS-42 were the Isaac Van Zandt and the John Ireland, which departed with cargoes of flour from their loading ports, Galveston and Houston, respectively, in April.

Departures in UGS-43

15. Nelson Dingley	10,500	500,245	8,179	5/18	Phila.
16. John M. Harlan	10,500	500,245	8,524	5/20	Phila.
17. Renald Fernald	10,500	500,245	8,418	5/19	Phila.
18. Victor Herbert	10,500	500,245	8,475	5/19	Phila.
19. Ferdinand Westdahl	10,500	500,245	8,485	5/19	Phila.
20. Knute Nelson	10,500	500,245	8,539	5/17	Phila.
21. Nelson W. Aldrich	10,500	500,245	8,525	5/18	Phila.
22. James Gunn	10,500	500,245	8,585	5/17	N.Y.
23. Wiley Post	10,500	500,245	8,420	5/20	N.Y.
24. William J. Bryan	10,500	500,245	8,107	5/21	N.Y.
25. Mary Wilkins Freeman	10,500	500,245	7,853	5/20	N.Y.
26. J. L. Luckenbach	12,000	588,000	9,043	5/7	Havana
27. William Bradford	10,500	500,245	8,769	5/14	N.Y.
28. Sverre Helmersen	10,500	500,245	3,409	5/7	Phila.
29. Hiram S. Maxim	10,500	500,245	7,876	5/8	N.Y.

(Exhibit A continued)

PERSIAN GULF SAILINGS - MAY, 1944

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>U.S.S.R. Cargo Loaded</u>	<u>Sailed on</u>	<u>From</u>
<u>Departures in UGS-44</u>					
30. Richard Stockton	10,500	500,245	8,779	5/30	Phila.
31. Anthony Ravalli	10,500	500,245	8,464	5/26	Phila.
32. Henry Wilson	10,500	500,245	8,157	5/27	Phila.
33. John L. Stoddard	10,500	500,245	6,083 3/4	5/29	Phila.
34. Charles M. Schwab	10,500	500,245	8,470	5/31	Phila.
35. Alexander White	10,500	500,245	8,538	5/30	N.Y.
36. Benjamin Franklin	<u>10,500</u>	<u>500,245</u>	<u>8,227</u>	<u>5/30</u>	<u>N.Y.</u>
Total	379,500	18,056,085	287,883		

			<u>P.G.S.C. Cargo Loaded</u>		
P.G.S.C. ALLOCATIONS					
<u>Departure in UGS-42</u>					
37. Robert Lucas	10,500	500,245	6,304	5/9	Charleston
<u>Departure in UGS-43</u>					
38. Shickshinny	7,678	314,000	5,692	5/17	Charleston
<u>Departure in UGS-44</u>					
39. Jonathan Grout	10,500	350,000	6,706	5/28	Charleston
Add miscellaneous P.G.S.C. cargo on Soviet Aid ships			<u>1,000</u>	est.	
	28,678	1,164,245	19,702		
GRAND TOTAL	408,178	19,220,330	307,585		

- 1/ Also carried 3,818 long tons of cargo for the Bahrein Petroleum Project
- 2/ Also carried 5,151 long tons of cargo for the Saudi Arabia Petroleum Project
- 3/ Also carried 2,402 long tons of cargo for the Bahrein Petroleum Project and 405 long tons for the Saudi Arabia Petroleum Project

(Exhibit B)

EXPECTED SAILINGS TO PERSIAN GULF - JUNE, 1944

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Presentation Date</u>	<u>At</u>
SOVIET AID SHIPS				
<u>To Depart in UGS-45</u>				
1. William D. Hoard	10,500	500,245	5/25	Phila.
2. Matthew B. Brady	10,500	500,245	5/26	Phila.
3. Anna Howard Shaw	10,500	500,245	5/30	Phila.
4. John B. Ashe	10,500	500,245	5/24	Phila.
5. Stevenson Taylor	10,500	500,245	5/24	Phila.
6. William A. Richardson	10,500	450,000	5/26	Phila.
7. James L. Kerney	10,500	500,245	5/22	Phila.
8. Mary M. Dodge	10,500	500,245	5/29	N.Y.
9. Heywood Broun	10,500	500,245	5/27	N.Y.
<u>To Depart in UGS-46</u>				
10. O. Henry	10,500	500,245	6/3	Phila.
11. Vernon L. Kellogg	10,500	500,245	6/3	Phila.
12. R. F. Peckham	10,500	500,245	6/1	Phila.
13. Benjamin Williams	10,500	500,245	6/8	Phila.
14. Anson Jones	10,500	500,245	6/6	Phila.
15. James Madison	10,500	500,245	6/6	Phila.
16. John H. Reegan	10,500	500,245	6/7	N.Y.
17. Frederick L. Dau	10,500	500,245	6/6	N.Y.
18. John C. Spencer	10,500	500,245	6/8	N.Y.
19. James Harlan	<u>10,500</u>	<u>500,245</u>	6/6	N.Y.
Total	199,500	9,454,410		
P.G.S.C. SHIPS				
<u>To Depart in UGS-45</u>				
20. Tulsa	8,196	303,000	6/4	Charleston
<u>To Depart in UGS-46</u>				
21. Benjamin Lundy	<u>10,500</u>	<u>500,245</u>	6/11	Charleston
	18,696	803,245		
GRAND TOTAL	218,196	10,257,655		

(Exhibit C)

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

<u>Ship</u>	<u>Ex U.S. Ship</u>	<u>D.W.T.</u>	<u>Long Tons of Cargo</u>	<u>Date Sailed</u>
<u>Dry Cargo Ships</u>				
<u>From Columbia River</u>				
1. Stalingrad II	Thos. F. Flaherty	10,791	8,900	5/4
2. Kemenets Podolsk II	Robert S. Abbott	10,791	9,190	5/4
3. Kulu		9,475	8,032	5/7
4. Minsk		9,500	7,336	5/10
5. Krasnogvardeets	C. S. Fairchild	10,791	8,821	5/12
6. Menzhinski		6,250	4,902	5/16
7. Sukhona II	George Coggeshall	10,791	9,067	5/16
8. Klara Zetkin		5,920	4,224	5/16
9. Friedrich Engels		5,610	4,458	5/18
10. Ingul II	Emmet D. Boyle	10,791	9,562	5/22
11. Vanzetti		3,800	2,502	5/24
12. Felix Dzerzhinski		<u>11,985</u>	<u>9,394</u>	5/30
Total		106,495	86,388	
<u>From Puget Sound</u>				
13. Leningrad	Gouverneur Morris	10,791	9,254	5/17
14. Franz Mering		1,000	284	5/17
15. Kayak		5,000	3,948	5/19
16. Tungus	Sieur Duluth	10,791	9,308	5/21
17. Krasnoe Znamia		4,000	2,740	5/22
18. Uralmash		4,200	3,158	5/27
19. Michurin		6,100	4,660	5/31
20. Mikhail Kutuzov	Graham Taylor	<u>10,791</u>	<u>9,383</u>	5/31
Total		52,673	42,735	
<u>From San Francisco</u>				
21. Refrigerator No. 1		1,300	645	5/7
22. Refrigerator No. 2		1,300	665	5/9
23. Rodina II	Henry J. Waters	10,791	9,601	5/24
24. Nogin	Ewa	9,822	8,548	5/30
25. Briansk II	William E. Ritter	10,791	9,480	5/30
26. Volga (reefer)		<u>4,900</u>	<u>2,759</u>	5/31
Total		38,904	31,698	
<u>From Vancouver</u>				
27. Revolyutsioner		4,300	3,312	5/3
28. Alma Ata		6,348	5,243	5/8
29. Jean Jaures	Thomas Nast	10,791	9,417	5/8
30. Ashkhabad	Admiral Cole	5,400	4,016	5/21
31. Emilyan Pugachev	L. Agassiz	<u>10,791</u>	<u>9,533</u>	5/27
Total		37,630	31,521	
TOTAL, DRY CARGO			235,702	192,342

(Exhibit C) continued

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

<u>Ship</u>	<u>Ex U.S. Ship</u>	<u>D.W.T.</u>	<u>Long Tons of Cargo</u>	<u>Date Sailed</u>
<u>Tankers</u>				
<u>From San Francisco</u>				
32. Tanker No. 3		2,000	1,439	5/3
33. Belgorod	Paul Dunbar	10,495	9,055	5/11
34. Maikop	Thos. H. Gallaudet	<u>10,500</u>	<u>8,867</u>	5/31
Total		22,995	19,361	
<u>From Los Angeles</u>				
35. Azerbaidjan		9,075	7,746	5/6
36. Sovetskaya Neft	Huguenot	11,250	8,160	5/6
37. Batumi		<u>9,600</u>	<u>8,758</u>	5/19
Total		29,925	24,664	
<u>From Seattle</u>				
38. Nenets		1,845	1,562	5/14
<u>From Philadelphia</u>				
39. Donbass II	St. James	12,800	11,681	5/30
<u>From Port Arthur</u>				
40. Taganrog II	Cedar Creek	<u>16,765</u>	<u>14,677</u>	5/25
TOTAL, WET CARGO		84,330	71,945	
GRAND TOTAL, ALL SHIPS		320,032	264,287	

Note: Three U.S.S.R. whalers, Trudfront, Avangard, and Enthusiast, also sailed from Puget Sound on May 20, but carried no Soviet Aid cargo.

(Exhibit D)

TRANSFER OF VESSELS TO U.S.S.R.

New Liberty Ships Transferred to the U.S.S.R. in May

<u>U.S.S.R. Name</u>	<u>Ex U.S. Name</u>	<u>D.W.T.</u>	<u>Date of Transfer</u>	<u>Place</u>
1. Ingul II	Emmet D. Boyle	10,791	May 3	Richmond, Cal.
2. Rodina II	Henry J. Waters	10,791	May 9	Richmond, Cal.
3. Briansk II	William E. Ritter	<u>10,791</u>	May 11	Richmond, Cal.
		32,373		

New Liberty Ships to be Transferred to the U.S.S.R. in June

1. General Vatutin	Benjamin Warner	10,791	June 15	Richmond, Cal.
2. General Panfilov	George W. Goodfellow	<u>10,791</u>	June 19	Richmond, Cal.
		21,582		

Old Vessels Redelivered to W.S.A. by the U.S.S.R. in May

1. Taganrog I	La Purissima	7,924	May 25	San Francisco
2. Yan Tomp I (tanker)	Nevadan	<u>9,950</u>	May 10	San Francisco
		17,874		

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Serial 0214312

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DEPARTMENT OF THE NAVY
OFFICE OF THE SECRETARY
WASHINGTON

16 JUN 1944

PSF

C. F.
Lend Lease

Dear Mr. President:

In accordance with your memorandum of 2 October 1942 there is enclosed herewith a report as of 1 June 1944 showing the progress made by the Navy Department in supplying lend-lease material requested by the Soviet Government.

Respectfully submitted,

James Forrestal
x18

The President
The White House

x4193
x220

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Date- JAN 25 1972

Signature- *RedP*

STATUS OF DELIVERY OF MATERIALS REQUISITIONED BY THE
SOVIET GOVERNMENT OF THE NAVY DEPARTMENT UNDER THE
PROVISIONS OF THE SECOND PROTOCOL
(ALL OTHER ITEMS HAVING BEEN DELIVERED)

ITEM	AMOUNT REQUESTED	DELIVERED PRIOR TO 1 JULY 1942	DELIVERED BETWEEN JULY 1942 MAY 1944	DELIVERY SCHEDULE FOR JUNE 1944	DELIVERY SCHEDULE FOR JULY 1944	DELIVERY SCHEDULE FOR AUG. 1944	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
MARINE DIESEL ENGINES (170 --1100 H.P.)	248	0	248	0	0	0	0	
MARINE DIESEL GENERATORS	1,310	2	1,066	242	0	0	0	

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

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JUNE 1944	DELIVERY SCHEDULE FOR JULY 1944	DELIVERY SCHEDULE FOR AUG. 1944	BALANCE TO BE DELIVERED	SCHEDULE TIME DELIVERIES BALANCE
SCIRPPS ENGINES	66	8	24	24	10	0	
RADIO BEACONS	5	0	0	0	0	5	UNSCHEDULED
MARINE DIESEL ENGINES (1100-1600 H.P.)	50	0	0	15	15	20	SEPTEMBER 1944
MARINE DIESEL ENGINES (170--1100 H.P.)	354	35	30	36	51	202	SEPT - DEC 1944
MARINE DIESEL ENGINES (30---100 H.P.)	273	273	0	0	0	0	
MARINE DIESEL GENERATORS	1,302	179	156	108	70	789	UNSCHEDULED
MARINE PUMPS	647	308	125	145	69	0	
SHORE RADIO STATIONS	3	PARTIAL	PARTIAL	PARTIAL	PARTIAL	PARTIAL	SEPT. 1944
SALVAGE STATIONS	40	0	10	10	10	10	SEPT. 1944
ELECTRO STATIONS FOR UNDERWATER LIGHTING	60	0	0	0	0	60	NOV. 1944
PNEUMATIC UNDERWATER TOOLS	60 SETS	0	0	0	0	60 SETS	SEPT. 1944
ELECTRIC ARC OXYGEN APPARATUS	60	PARTIAL	COMPLETE	0	0	0	
ELECTRIC MOTORS	512	0	0	0	0	512	SEPT. 1944
3"/50 D. P. EQUIPMENTS	200	200	0	0	0	0	
3"/50 CALIBER LOADING MACHINES, MK 7 MOD 1	66	66	0	0	0	0	
20 MM AA GUNS COMPLETE	500	318	100	82	0	0	
ROUNDS 20 MM AA AMMUNITION	2,500,000	1,090,620	100,000	100,000	100,000	1,109,380	UNSCHEDULED
50 CALIBER TWIN MOUNTS	900	250	300	150	150	50	SEPT. 1944
50 CALIBER AA MACHINE GUNS	1,800	500	300	300	300	400	SEPT-OCT. 1944
3"/50 AMMUNITION	200,320	200,320	0	0	0	0	
PETROLEUM PRODUCTS (SHORT TONS)	745,688	167,496	116,000	116,000	116,000	230,192	SEPT-OCT. 1944

STATUS OF DELIVERY OF BALANCE OF MATERIAL REQUISITIONED
BY THE SOVIET GOVERNMENT OF THE NAVY DEPARTMENT
(NON-PROTOCOL ITEMS)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JUNE 1944	DELIVERY SCHEDULE FOR JULY 1944	DELIVERY SCHEDULE FOR AUG. 1944	BALANCE TO BE DELIVERED	SCHEDULE TIME DELIVERIES BALANCE
MARINE DIESEL ENGINES (75 - 170 H.P.)	947	304	20	20	20	583	UNSCHEDULED
MARINE DIESEL ENGINES (BELOW 75 H.P.)	634	157	85	50	50	292	UNSCHEDULED
MARINE GASOLINE ENGINES	2,432	1,498	146	50	160	578	UNSCHEDULED
MARINE PUMPS	451	0	0	0	0	451	UNSCHEDULED
RADIO RECEIVERS	428	103	0	0	0	325	UNSCHEDULED
STORAGE BATTERIES FOR SUBMARINES	10	7	0	1	1	1	SEPTEMBER 1944
KNOCKED DOWN MOTOR TORPEDO BOATS	100	0	14	14	14	58	SEPT.-OCT. 1944
WOODEN SUBMARINE CHASERS	108	88	4	0	0	20	SEPT-DEC. 1944
WOODEN MOTOR TORPEDO BOATS	58	58	0	0	0	0	
TWIN SCREW TUG BOATS	15	0	1	2	3	9	SEPT-DEC. 1944
FORGINGS FOR PROPELLER SHAFTS AND COUPLINGS	3	2	1	0	0	0	
CENTRIFUGAL FANS	47	0	0	0	47	0	
DIVING COMPRESSORS	3	0	0	3	0	0	
POTASSIUM TETRAOXIDE	1,120,000 lbs.	850,000	180,000	30,000	30,000	30,000	SEPT. 1944
ELECTRIC MOTORS	991	210	194	138	100	349	UNSCHEDULED
RADIO BEACONS	10	0	0	0	0	10	UNSCHEDULED
AIR COMPRESSORS	63	63	0	0	0	0	
TOWING WINCHES	30	22	4	4	0	0	
ELECTRICAL TACHOMETERS	279	201	0	0	0	78	UNSCHEDULED
ELECTRIC ARC OXYGEN APPARATUS	60	60	0	0	0	0	
DIESEL ELECTRIC DRIVE SETS	6	0	0	1	1	4	SEPT. 1944
GYROCOMPASS	1	1	0	0	0	0	
LANTERNS	280	256	0	0	0	24	UNSCHEDULED
CIRCUIT BREAKERS	100	50	0	0	0	50	UNSCHEDULED
BASE SPARES FOR MARINE DIESEL ENGINES	6 SETS	0	0	1 SET	0	5 SETS	UNSCHEDULED
SMALL RADIO EQUIPMENT	2	0	2	0	0	0	
TURBO GENERATORS	16	0	16	0	0	0	
FEEDWATER REGULATORS	20	20	0	0	0	0	
PRESSELECTORS FOR HRO RECEIVERS	5	0	5	0	0	0	

STATUS OF DELIVERY OF BALANCE OF MATERIALS REQUISITIONED
BY THE SOVIET GOVERNMENT OF THE NAVY DEPARTMENT
(NON-PROTOCOL ITEMS)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JUNE 1944	DELIVERY SCHEDULE FOR JULY 1944	DELIVERY SCHEDULE FOR AUG. 1944	BALANCE TO BE DELIVERED	SCHEDULE TIME DELIVERED BALANCE
TIMING EQUIPMENT	25	0	0	0	0	25	UNSCHEDULED
ROTATING BEACONS	48	0	0	0	0	0	UNSCHEDULED
CYLINDER HEADS	2	0	0	0	0	2	UNSCHEDULED
SPARES FOR UNDERWATER SOUND EQUIPMENT	1 LOT	0	0	0	0	1 LOT	UNSCHEDULED
PROJECTORS AND TRAINING EQUIPMENT	12 SETS	0	0	0	0	12 SETS	UNSCHEDULED
ELECTRO HYDRAULIC STEERING GEAR	1	0	0	0	0	1	JANUARY 1945
RADIO TRANSMITTING EQUIPMENT	1 LOT	0	0	0	0	1 LOT	UNSCHEDULED
HIGH FREQUENCY SIGNAL GENERATORS	1 LOT	0	0	0	0	1 LOT	UNSCHEDULED
MAGNETIC MINESWEEPING GEAR	20 SETS	0	0	0	0	20 SETS	UNSCHEDULED
ELECTRICAL EQUIPMENT SETS FOR RUDDER STEERING GEAR	3	0	0	0	0	3	UNSCHEDULED
BASE SPARES FOR MOTOR TORPEDO BOATS	2 SETS	0	0	0	0	2 SETS	UNSCHEDULED
OXYGEN PLANTS	6	0	2	4	0	0	
FLASHER REGULATORS	13	0	0	0	0	13	UNSCHEDULED
DIVING STATIONS	3	0	0	0	3	0	
MM RADIO SETS	300	0	0	0	0	300	SEPTEMBER 1944
5"/38 CALIBER SINGLE LOADING MACHINE MK 14 MOD 4 AND SPARE PARTS	64	62	2	0	0	0	
3"/50 CALIBER LOADING MACHINES MK 7 MOD 1	100	81	19	0	0	0	
TORPEDO TUBE TESTING SETS MK 2	5	0	5	0	0	0	
SERVICE AMMUNITION FOR PROJECTOR MK 10	10,000	5,000	5,000	0	0	0	
SERVICE AMMUNITION FOR PROJECTOR MK 20	5,000	2,500	2,500	0	0	0	
5"/38 AMMUNITION	66,000	10,000	12,000	12,000	12,000	20,000	UNSCHEDULED
AIR TANKS (TORPEDO) ROUGH MACHINED	1,000	0	25	175	175	625	SEPT-DEC. 1944
HYDROSTATIC COMPARTMENT CASINGS (TORPEDO) ROUGH MACHINED	50	0	0	50	0	0	
AIR TANK BOTTOMS (TORPEDO) BULKHEADS	1,400	0	0	100	300	1,000	SEPT 1944 - Ma
WATER COMPARTMENT BOTTOMS (TORPEDO) BULKHEADS	1,000	0	0	0	0	1,000	SEPT 1944 - JA

STATUS OF DELIVERY OF BALANCE OF MATERIALS REQUISITIONED
BY THE SOVIET GOVERNMENT OF THE NAVY DEPARTMENT
(NON-PROTOCOL ITEMS)

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR JUNE 1944	DELIVERY SCHEDULE FOR JULY 1944	DELIVERY SCHEDULE FOR AUG. 1944	BALANCE TO BE DELIVERED	SCHEDULE TIME DELIVERIES 0
RUBBER TARGET BALLOONS	144	144	0	0	0	0	
ATHEY TRAILERS	42	42	0	0	0	0	
SPARE PARTS FOR ATHEY TRAILERS	21 SETS	21 SETS	0	0	0	0	
TORPEDO TUBE HEATERS	300	0	0	0	0	300	UNSCHEDULED
AIRCRAFT TORPEDOES MK 13 MOD 1	240	0	0	0	0	240	UNSCHEDULED
TORPEDO SIGHTS FOR AIRCRAFT TORPEDOES MK 13 MOD 1	48	0	0	0	0	48	UNSCHEDULED

WAR FOOD ADMINISTRATION
WASHINGTON

OFFICE OF THE ADMINISTRATOR

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JUN 27 11 02 AM '44
THE WHITE HOUSE
RECEIVED

June 26, 1944

PSF
C.F.
Lend Lease
The President
The White House

Dear Mr. President:

Deliveries of agricultural commodities to the USSR in May totaled approximately 161,000 net short tons. As had been expected, May deliveries were considerably higher than the 99,000 tons delivered in April.

The bulk of the May program consisted of the following commodities and quantities: 44,000 tons of sugar; 34,000 tons of vegetable oil; 31,000 tons of canned meat; and 24,000 tons of animal fats and cured meat.

The total third Protocol food program of approximately 2,000,000 short tons was eighty-four per cent fulfilled as of the end of the eleventh month. The program for dairy and poultry products, flour, and vegetable oil has been practically completed. Deliveries of canned meat, animal fats, sugar and soya products have been less than the Protocol program and in view of the relatively small amount of June shipping space allotted to food, it is unlikely that the Protocol for these items will be fulfilled.

Respectfully,

Maxim Jones
Administrator *x1-HH*

x 120
x 4193
x 892

June 26, 1944

The President
The White House

Dear Mr. President:

Deliveries of agricultural commodities to the USSR in May totaled approximately 161,000 net short tons. As had been expected, May deliveries were considerably higher than the 99,000 tons delivered in April.

The bulk of the May program consisted of the following commodities and quantities: 44,000 tons of sugar; 34,000 tons of vegetable oil; 31,000 tons of canned meat; and 24,000 tons of animal fats and cured meat.

The total third Protocol food program of approximately 2,000,000 short tons was eighty-four per cent fulfilled as of the end of the eleventh month. The program for dairy and poultry products, flour, and vegetable oil has been practically completed. Deliveries of canned meat, animal fats, sugar and soya products have been less than the Protocol program and in view of the relatively small amount of June shipping space allotted to food, it is unlikely that the Protocol for these items will be fulfilled.

Respectfully,

Marvin Jones

Administrator

CSReardon:mc
OD-Program Liaison

rewritten
6/19/44
JTGaspard/t

Attachments

SHIPMENT OF AGRICULTURAL COMMODITIES
TO THE U.S.S.R.
December, 1941 - May 31, 1944
(Net Short Tons)

Office of Distribution
Finance Division
Commodity Accountability Section
June 10, 1944

Table I

Commodity	3rd Protocol Requirements	DELIVERIES		3rd Protocol Cumulative	7/1/43-5/31/44 Cumulative	3rd Protocol Total	2nd Protocol Deliveries	1st Protocol Deliveries
	By Month	May, 1944	April, 1944	Requirements	Deliveries	Requirements	7/1/42-6/30/43	12/41-6/30/42
Wheat, Flour, Cereal, Etc.	41,667	16,836	31,184	458,333	467,071.54	500,000	345,438	107,711.10
Sugar	28,067	43,611	22,041	308,733	282,170	336,800	114,171	85,127
Canned Meat	28,000	30,647	18,702	308,000	256,510	336,000	188,858.60/A	43,627
Butter	3,267	-	-	35,933	39,529	39,200	7,923	1,668/A
Carter's Spread	1,120	1,823	2,709	12,320	7,013	13,440	-	-
Animal Fats and Cured Meat	24,547	24,014	15,251	270,013	230,610	294,560	130,457	41,288
Vegetable Oil	18,583	33,983	3,186	204,417	203,023	223,000	103,668	18,575
Dried Milk	2,716	2,633	45	29,878	32,439	32,594	16,206	-
Cheese	1,400	489	-	15,400	15,205	16,800	4,459	-
Canned Milk	997	814	-	6,573	6,643	7,170	5,821	-
Dried Eggs	3,238	4,312	2,582	35,624	37,620	38,862	22,286	8,961
Dehy. & Conc. Soups, Veg. & Cereals, Incl. Soya	1,840	1,369.34	63	20,234	16,497.03	22,074	1,738	-
Concentrated Juices	131	2	-	1,443	1,343.40	1,574	698	-
Veg. Pulps, Pastes & Purees	474	9	120	5,216	3,093	5,690	195	-
Soya Flour and Grits	7,470	640	2,119	82,168	54,104	89,638	2,841	-
Soap	933	-	-	10,267	1,201.12	11,200	4,938	-
Other Agricultural Commodities	2,500	200	568.50	27,500	24,995.16	30,000	22,262.31	1,758
TOTAL	166,550	161,382.34	98,570.50	1,898,682	1,679,067.25	1,998,602	971,959.91	308,715.10

/A Revised

REGRADED
UNCLASSIFIED

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

Office of Distribution
Finance Division
Commodity Accountability Section
June 10, 1944

Table 2

Commodity	CLEARANCES							
	Cumulative Action Requisitions	Cumulative to June 30, '42	July 1, '42 to June 30, '43	July 1, '43 to Dec. 31, '43	Jan. 1, '44 to March 31, '44	April, 1944	May, 1944	Cumulative to May 31, 1944
<u>WHEAT, FLOUR, CEREAL, ETC.</u>								
Wheat	154,560	29,298	-	6,230	19,914	320	-	55,762
Cracked Wheat	12,764	1,121	9,885	45.15	-	-	-	11,051.15
Rye Flour	44,280	41	11,618	7,743	1,080	400	400	21,282
Wheat Flour	663,625	60,303	168,797	116,202	132,968	29,855	6,143	514,268
Barley, Pearl	2,900	-	2,797	3,073	-	-	-	5,870
Rice	88,119	-	22,667	21,251	675	-	2,263	46,856
Semolina	34,477	1,049	14,715	4,294	2,243	-	1,654	23,955
Barley, Cereal, Roasted	990	40	150	-	-	-	-	190
Buckwheat Cereal	1,699	8	127	90.25	-	-	-	225.25
Oat Cereal	38,016	2,352	14,852	4,568	601	-	-	22,373
Cereals, Various	15,904	-	911	20.14	-	-	-	931.14
Beans, Dried	249,334	13,499	90,887	59,117	22,533	479	5,576	192,091
Peas, Dried	68,276	10	8,032	2,794	13,610	130	800	25,366.10
TOTAL	1,374,944	107,711.10	345,438	225,427.54	193,624	31,184	16,836	920,220.64
<u>SUGAR</u>								
Sugar	489,692	85,127	113,262	93,686	73,206	10,463	28,320	404,064
Tablet Sugar	73,731	-	909	33,827	15,799	11,578	15,291	77,404
TOTAL	563,423	85,127	114,171	127,513	89,005	22,041	43,611	481,468

REGRADED
UNCLASSIFIED

Commodity	CLEARANCES							
	Cumulative Action Requisitions	Cumulative to June 30, '42	July 1, '42 to June 30, '43	July 1, '43 to Dec. 31, '43	Jan. 1, '44 to March 31, '44	April, 1944	May, 1944	Cumulative to May 31, 1944
MEAT, CANNED								
Meat, Canned	390,924	43,627	188,149	58,959	35,260	2,210	14,368	342,573
Tushonka /a	144,876	-	-	90,180	17,266	16,118	15,033	138,597
Beef, Dehydrated /b	21	-	.60	-	4.50	-	-	5.10
Pork, Dehydrated /c	16,072	-	709	4,424	1,067.50	374	1,246	7,820.50
TOTAL	551,893	43,627	188,858.60	153,563	53,598	18,702	30,647	488,995.60
BUTTER								
Butter, Salted	70,501	1,668	7,923	39,085	444	-	-	538,115
CARTER'S SPREAD								
Carter's Spread	13,440	-	-	-	2,481	2,709	1,823	7,013
ANIMAL FATS AND CURED MEAT								
Fat Cuts	134,451	-	-	84,259	13,970	3,874	15,270	117,373
Lard and Rendered Fats /c	341,991	32,390	49,942	58,914	29,938	11,377	8,706	191,267
Cured Meat	117,585	8,898	80,515	3,798	466	-	38	93,715
TOTAL	594,027	41,288	130,457	146,971	44,374	15,251	24,014	402,355
VEGETABLE OIL								
Oleomargarine	48,160	-	4,936	24,764	7,510	1,405	2,389	41,004
Shortening	39,229	-	12,753	11,106	1,387	218	447	25,911
Vegetable Oil	406,499	18,575	85,979	90,756	30,331	1,563	31,147	258,351
TOTAL	493,888	18,575	103,668	126,626	39,228	3,186	33,983	325,266
DRYED MILK								
Skim Milk, Dry	51,594	-	15,545	18,729	3,649	45	1,952	39,920
Whole Milk, Dry	12,554	-	661	6,825	558	-	681	8,725
TOTAL	64,148	-	16,206	25,554	4,207	45	2,633	48,645

Commodity	CLEARANCES								
	Cumulative Action Requisitions	Cumulative to June 30, '42	July 1, '42 to June 30, '43	July 1, '43 to Dec. 31, '43	Jan. 1, '44 to March 31, '44	April, 1944	May, 1944	Cumulative to May 31, 1944	
<u>CHEESE</u>									
Cheese	12,508	-	3,915	3,675	-	-	-	7,590	
Processed Cheese	15,067	-	544	4,287	6,754	-	489	12,074	
TOTAL	27,575	-	4,459	7,962	6,754	-	489	19,664	
<u>CANNED MILK</u>									
Sweetened Condensed Milk	12,820	-	5,821	5,774	-	-	814	12,409	
Evaporated Milk	120	-	-	55	-	-	-	55	
TOTAL	12,940	-	5,821	5,829	-	-	814	12,464	
<u>EGGS, DRIED</u>									
Eggs, Dried	91,878	8,961	22,286	22,026	8,700	2,582	4,312	68,867	
<u>DEHYDRATED AND CONCENTRATED SOUPS, VEGETABLES, CEREALS, INCL. SOYA</u>									
Dehydrated Soup	4,652	-	310	1,553	261	-	-	2,124	
Dehydrated Vegetable Soup	2,456	-	-	890	-	-	-	890	
Dry Soup Powder	4,145	-	25	3,318	518	-	50	3,911	
Beets, Dehydrated	330	-	-	.03	41.50	-	-	41.53	
Cabbage, Dehydrated	573	-	-	.03	-	-	-	.03	
Carrots, Dehydrated	3,639	-	40	106	927	-	.34	1,073.34	
Garlic, Dehydrated	1,061	-	19	393	60	-	-	472	
Onions, Dehydrated	1,103	-	13	67	-	33	1	114	
Potatoes, Irish, Dehydrated	3,152	-	97	1,166	-	-	2	1,265	
Other Vegetables, Dehydrated	2,000	-	-	125.13	243	-	-	368.13	
Onion Powder	421	-	55	92	88	-	-	235	
Tomato Powder	336	-	20	-	-	30	-	50	
Concentrated Cereal Food	8,285	-	1,159	4,690	526	-	1,316	7,691	
TOTAL	32,153	-	1,738	12,400.19	2,664.50	63	1,369.34	18,235.03	

Commodity	CLEARANCES							
	Cumulative Action Requisitions	Cumulative to June 30, '42	July 1, '42 to June 30, '43	July 1, '43 to Dec. 31, '43	Jan. 1, '44 to March 31, '44	April, 1944	May, 1944	Cumulative to May 31, 1944
CONCENTRATED JUICES								
Concentrated Grapefruit Juice	662	-	-	65	-	-	-	65
Concentrated Lemon Juice	1,465	-	130	412.40	-	-	1	543.40
Concentrated Orange Juice	2,443	-	568	864	-	-	1	1,433
TOTAL	4,570	-	698	1,341.40	-	-	2	2,341.40
VEGETABLE PULPS, PASTES, & PUREES								
Tomato Paste or Puree	7,145	-	195	1,686	1,278	120	9	3,288
SOYA FLOUR AND GRITS								
Soya Flour and Grits	117,638	-	2,841	26,241	25,104	2,119	640	56,945
SOAP								
Laundry Soap	21,863	-	4,190	1,028.12	66	-	-	5,284.12
Toilet Soap	12,629	-	365	107	-	-	-	472
Soap, Unspecified	-	-	383	-	-	-	-	383
Soap Stock	12,200	-	-	-	-	-	-	-
TOTAL	45,692	-	4,938	1,135.12	66	-	-	6,139.12
OTHER AGRICULTURAL COMMODITIES								
Acetic Acid	68	-	144	-	-	-	-	144
Alcohol	2	-	-	-	-	-	-	-
Almonds	422#	-	-	468#	-	-	-	468#
Aneurin	25	-	15	7	-	14	-	36
Apples, Fresh	49	-	-	35	-	-	-	35
Army Ration K	2,016	-	-	418	-	-	-	418
Ascorbic Acid (Vitamin C)	156	-	19.70	35.54	-	46	13	114.24
Ascorbic Acid Tablets	4.88 M.T.	-	.50 M.T.	-	-	-	-	.50 M.T.
Baked Beans	175	-	145	19.13	-	-	-	164.13
Baking Soda	25	-	13.70	9.60	-	-	-	23.30
Banana Powder	56	-	-	-	-	-	-	-

Commodity	CLEARANCES							
	Cumulative Action Requisitions	Cumulative to June 30, '42	July 1, '42 to June 30, '43	July 1, '43 to Dec. 31, '43	Jan. 1, '44 to March 31, '44	April, 1944	May, 1944	Cumulative to May 31, 1944
OTHER AGRICULTURAL COMMODITIES								
(CONTINUED)								
Barley Fodder	21,361	1,393	2,275	3,147	-	-	-	6,815
Bean Sacks	1,20	-	-	-	-	-	-	-
Beef Extract	269	-	112	-	-	-	-	-
Beef Sats, Dry	6	-	-	-	-	-	-	112
Carotene	808 BIU	-	-	-	-	-	-	-
Chicory	3	-	343 BIU	146.90 BIU	81.24 BIU	-	-	571.14 BIU
Chocolate - Ration D	956	-	3.20	3	-	-	-	3.20
Citric Acid	1,417	85	430	355	-	5	-	414
Citric Extract	1	-	28	446.18	140	-	30	1,131.18
Cocoa	3	-	-	-	-	-	-	28
Coffee	50	-	-	2.90	-	-	-	2.90
Coffee Beans, Green	8,400	-	-	20	-	-	-	20
Coffee Substitute	23	-	2,728	1,107	2,925	-	-	6,760
Concentrated Foods	66	-	66	1.60	-	-	-	1.60
Cornstarch	426	-	366	26	-	-	-	66
Cucumber Pickles	66	-	-	67	-	-	-	392
Dextrines	9	-	-	-	-	-	-	67
Ergosterol	.84	-	-	-	-	-	-	-
Essential Oils	66	-	-	-	440#	309#	220#	969#
Fish, Pilchards	22	-	23	1.10	-	-	-	24.10
Salmons	327	-	-	22	-	-	-	22
Fish Liver Oil (Vitamin A)	50 T/U	-	-	122	-	-	-	122
Fish Liver Oil (Vitamin D)	1 T/U	-	-	-	.07 T/U	.58 T/U	.44 T/U	1.09 T/U
Fruit, Canned	77	-	4	17	-	-	-	-
Fruit, Mixed, Dried	952	-	568	299.36	-	-	-	21
Fruit Extract	8	-	2	1.88	-	-	-	861.36
Fruit Syrup	1	-	-	-	-	-	-	3.88
Garlic, Fresh	34	-	.80	-	-	-	-	.80
Gelatin	3	-	2.61	35	-	-	-	37
Grapefruit, Lemon, Oranges, Fresh	141	-	2	1.48	-	-	-	2.09
Hazal Nuts, Shelled	3,638	-	-	15	-	-	-	17
Hops	19	-	19	3,696	-	-	-	3,696

Commodity	CLEARANCES							
	Cumulative Action Requisitions	Cumulative to June 30, '42	July 1, '42 to June 30, '43	July 1, '43 to Dec. 31, '43	Jan. 1, '44 to March 31, '44	April, 1944	May, 1944	Cumulative to May 31, 1944
OTHER AGRICULTURAL COMMODITIES								
(CONTINUED)								
Kala Nuts	57	57	-	-	-	-	-	57
Linseed Oil, Drying	1,171	-	28	-	-	-	-	28
Macaroni	306	-	39	85	-	-	-	124
Millrun	342	-	475	-	-	-	-	475
Multi-Vitamin Tablets	630.10 M.T.	-	-	-	-	-	-	475
Nicotinamide	74	-	-	-	-	-	14.33 M.T.	14.33 M.T.
Nicotinic acid	47	-	-	7# 3	3	-	-	7# 6
Nutritional Yeast	102	-	-	-	34	19	23	76
Oat Fodder	6,567	150	1,772	134	-	-	-	2,056
Oil Cake	-	-	215	-	-	-	-	215
Onions, Fresh	172	-	-	26	-	-	-	26
Pineoil	13	-	-	8	-	-	-	8
Pepper	22	-	6	270	11	-	-	287
Potatoes, Fresh	2,145	-	-	952	-	-	-	952
Riboflavin	705#	-	32 #	22#	25#	10#	-	89#
Salt	24,156	-	1,506	320	-	-	-	1,826
Seed, Cryptostegia	15#	-	15#	-	-	-	-	15#
Seeds, Field	18,594	-	6,955	.25	20.50	181	115	7,271.75
Seeds, Guayula	.56	-	-	-	-	-	-	-
Seeds, Oil Bearing Plants	448	-	-	-	-	-	-	-
Seeds, Tobacco	2	-	-	-	42#	-	-	42#
Seeds, Vegetable	70,435	73	2,170	628	7,134	250	19	10,274
Soups, and Vegetables, Canned	1,770	-	965	566.21	-	-	-	1,531.21
Soya Sauce	4	-	4	-	-	-	-	4
Spices, Other /d	53	-	64	85.85	-	-	-	149.85
Stearin Candles	466	-	99	148.12	-	-	-	247.12
Tea	1,139	-	661	249	-	-	-	910
Vanilla	23	-	2# .30	12#	-	-	-	14# .30
Vanillin	24	-	2#	9.46	-	-	-	2# 9.46
Vinegar	5,497	-	18	222	-	-	-	240
Vitamin "A"	25 M/M	-	12.62 M/M	13.84 M/M	-	-	-	26.46 M/M

Commodity	CLEARANCES							
	Cumulative Action	Cumulative to	July 1, '42 to	July 1, '43 to	Jan. 1, '44 to	April, 1944	May, 1944	Cumulative to
	Requisitions	June 30, '42	June 30, '43	Dec. 31, '43	March 31, '44			May 31, 1944
OTHER AGRICULTURAL COMMODITIES								
(CONTINUED)								
Vitamin "D"	1 M/M	-	-	-	-	-	-	-
Walnuts, Shelled	3	-	- 3	-	-	-	-	-
Wheat Bags	-	-	-	-	-	-	-	3
Yeast, Dry	1,025	-	321	341.50	-	2.50	-	2.50
Yeast Tablets	67 M/T	-	7.19 M/T	45.61 M/T	-	35 M/T	12 M/T	662.50
TOTAL	175,535.60	1,758	22,262.31	13,959.16	10,267.50	568.50	200	99.80 M/T
GRAND TOTAL	4,241,390	308,715.10	971,959.91	937,319.41	481,795	98,570.50	161,382.34	2,999,742.26
	1,142#	-	51.8	509#	507#	319#	220#	1,606#
	26 M/M	-	12.62 M/M	13.84 M/M	-	-	-	26.46 M/M
	701.98 M/T	-	7.69 M/T	45.61 M/T	-	35 M/T	26.33 M/T	114.63 M/T
	51 T/U	-	-	-	.07 T/U	.98 T/U	.44 T/U	1.09 T/U
	808 BIU	-	343 BIU	146.90 BIU	81.24 BIU	-	-	571.14 BIU

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

/b 1 ton of Dehydrated Meat equivalent to 3.17 tons of Canned Meat.

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

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

WAR PRODUCTION BOARD

WASHINGTON, D. C.

June 30, 1944

B. F.
Lend Lease

IN REPLY REFER TO:

File

My dear Mr. President:

Attached hereto is a tabulation showing progress made during May, and during the eleven months ending May 31, 1944, towards fulfilment of Third Protocol Materials and Equipment Production Programs for the Union of Soviet Socialist Republics.

As of the end of May, the great majority of materials items had been delivered to the amount, or in excess of the amount, promised for the entire Protocol period. The status of the industrial equipment program, while not comparable to that of raw materials, is nevertheless satisfactory. If June deliveries are up to expectations, overall protocol commitments with respect to industrial equipment will be met, despite delays in the submission of orders.

Respectfully yours,

D. M. Nelson
For

Donald M. Nelson

x 4735

The President
The White House
Washington, D.C.

Attachments



x 4193
x 220

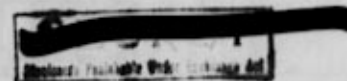
STATUS OF MATERIALS AND EQUIPMENT PRODUCTION PROGRAMS UNDER THE THIRD RUSSIAN PROTOCOL AS OF JUNE 1, 1944

(MAY DELIVERY DATA SUBJECT TO REVISION)

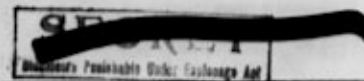


Pro- tocol Item No.	Item	Unit	3rd Protocol Production Program	Made Available at Mill in U.S.A. May 1, 1944 - May 31, 1944	Made Available at Mill in U.S.A. July 1, 1943 - May 31, 1944	Percent of 3rd Prot. Program Completed as of June 1, 1944	Ratio of Actual Deliveries to Prot.Sched. (Prot.Sched.=100)	Balance to be Produced as of June 1, 1944 To Complete 3rd Protocol Prod. Program	Comments
NON-FERROUS METALS									
3	Aluminum (Ingot and Fabricated)	S.T.	35,760	13,611	101,565	284	310	(65,805 Excess)	Aluminum shipments to date consist of 7,622 S.T. rod and tubing; 21,955 S.T. sheet; and 71,988 S.T. ingot including secondary.
4	Nickel								
A	Pig Nickel	S.T.	3,600	483	4,683	130	141	(1,083 Excess)	Includes shipment on U.S. account of 800 S.T. from U.K. stocks.
B	Nickel in Monel Scrap	S.T.	274	0	274	100	109	0	
C	Nickel in Steel and Other Non-Ferrous Products	S.T.	2,400	108	1,951	81	88	449	The 274 S.T. shown as the Third Protocol production program is the quantity selected by the U.S.S.R. out of a total of 600 S.T. originally offered
									Contained nickel deliveries to date consist of 1,001 S.T. in steel; 488 S.T. in nichrome wire and strip; 304 S.T. in cupro-nickel strip; and 158 S.T. in various other products including pure nickel products.
5	Molybdenum	S.T.	4,000	354	4,354	109	119	(354 Excess)	
6	Copper, Electrolytic	S.T.	(121,400)	(17,735)	(114,336)	(94)	(103)	(7,064)	Electrolytic copper figures refer to copper contained in various materials requiring copper which are being supplied to the U.S.S.R. Deliveries to date include 81,229 S.T. contained in copper base alloys; 12,052 S.T. contained in copper goods and tubes; 1,282 S.T. contained in bismetal; 16,149 S.T. contained in wire mill products and 3,624 S.T. in refinery shapes. In addition to the copper program shown, the WPB has made arrangements for the supply of 16,800 S.T. of copper wire bars during the remainder of the Third Protocol period.

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E.O. 11652, Sec. 3(c) and 3(d) or (6)
Commerce Dept. Letter, 11-18-72
By RHP, Date
MAR 21 1973

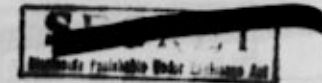


Protocol Item No.	Item	Unit	3rd Protocol Production Program	Made Available at Mill in U.S.A. May 1, 1944 - May 31, 1944	Made Available at Mill in U.S.A. July 1, 1943 - May 31, 1944	Percent of 3rd Prot. Program Completed as of June 1, 1944	Ratio of Actual Deliveries to Prot.Sched.=100	Balance to be Produced as of June 1, 1944 To Complete 3rd Protocol Prod. Program	Comments
NON-FERROUS METALS (Continued)									
7	Copper Base Alloys	S.T.	107,520	14,877	118,910	111	121	(11,390 Excess)	
8	Magnesium	S.T.	4,032	672	4,032	100	109	0	
9	Zinc	S.T.	13,440	1,120	12,320	92	100	1,120	
11	Copper Goods and Tubes	S.T.	15,000	1,025	12,302	82	90	2,698	
29	Special Non-Ferrous Alloy Wires	S.T.	100	19	116	116	127	(16 Excess)	Deliveries to date include .4 S.T. of tungsten alloy wire; 3.0 S.T. of constantan wire; .6 S.T. of tantalum wire; 36.2 S.T. of alumel and chromel wire; 15.9 S.T. of monel, everdur and beryllium bronze wire; 5.7 S.T. of enamelled manganin wire; 25.2 S.T. of molybdenum wire; .7 S.T. of manganin wire; 6.3 S.T. of round manganin wire; 5.3 S.T. of bare thermocouple wire; 1.2 S.T. of Kemet molybdenum wire; and 15.6 S.T. of copper magnet wire.
30	Nichrome Wire	S.T.	538	71	610	113	123	(72 Excess)	On urgent request of the U.S.S.R. the U.S. has agreed to undertake supply of 134 S.T. in addition to the amount originally offered in the Protocol. However, due to an acute shortage of chromium metal, difficulty is being encountered in scheduling this added quantity. In consequence, it will probably be necessary to carry a large part of it over into the Fourth Protocol period.
93	Cadmium	S.T.	112	0	112	100	109	0	The Third Protocol cadmium commitment was originally included in the Canadian schedule, but due to a difficult supply situation in Canada, the U.S. agreed to take this over as the 112 S.T. due in the second half of the Protocol.



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NON-FERROUS METALS (Continued)									
94	Cobalt	S.T.	80.5	0	121.5	151	165	(41 Excess)	The production program shown is for the first half of the Third Protocol period. The October shipment completed the full original Protocol offer. The U.S.S.R. recently requested the increase of the Protocol offering by 78 S.T. The U.K. has agreed to supply one-half of this along with the 80.5 S.T. included in its Protocol schedule. The U.S. will supply the remainder.
Total Non-Ferrous Metals (Excluding Item 6 Copper Electrolytic)		S.T.	186,856.5	32,340	261,350.5	140	152	(74,494 Excess)	
FERRO-ALLOYS									
12	Ferrosilicon	S.T.	-	0	57	-	-	-	Because of the stocks situation, Third Protocol offers to supply up to 784 S.T. of ferrosilicon and 448 S.T. of ferrochrome per month are considered inoperative.
13	Ferrochrome	S.T.	-	0	0	-	-	-	
85A	Ferromolybdenum	S.T.	1,456	0	1,120	77	84	336	Ferromolybdenum, ferrovanadium, and ferrotungsten have been scheduled in the quantities shown under the Third Protocol production program as substitutes for an equivalent tonnage of ferrosilicon and/or ferrochrome. Included in these quantities are 336 S.T. ferromolybdenum, 134 S.T. ferrovanadium, and 224 S.T. ferrotungsten which are currently being approved for delivery in the second quarter, 1944.
86	Ferrovanadium	S.T.	358	0	224	63	69	134	
87	Ferrotungsten	S.T.	1,064	118	685	64	70	379	
Total Ferro-Alloys		S.T.	-	118	2,086	-	-	849	

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<u>ALLOY STEEL</u>									
16	Polished Drill Rods								
B	High Speed	S.T.	96	1	95	99	108	1	
C	Other Alloy	S.T.	45	1	45	100	109	0	
17	High Speed Tool Steel	S.T.	4,480	15	4,699	105	115	(219 Excess)	
18	Tool Steel								
B	Alloy X12	S.T.	672	9	705	105	115	(33 Excess)	
C	Alloy X12M	S.T.	672	11	675	100	109	(3 Excess)	
D	Other Alloys	S.T.	4,850	286	5,585	115	126	(735 Excess)	
19	Cold Finished Bars	S.T.	11,200	934	11,844	106	116	(644 Excess)	
20	H.R. Alloy Bars and Billets	S.T.	67,267	5,294	68,957	103	112	(1,690 Excess)	
23	Stainless Steel								
A-B	Sheets and Strip	S.T.	3,007	273	3,632	121	132	(625 Excess)	
C	Bars	S.T.	756	0	614	81	88	142	
25	Steel Wire								
A	Ball Wire	S.T.	1,344	31	1,358	101	110	(14 Excess)	
B	Alloy 232	S.T.	1,344	182	1,327	99	108	17	
C	Other Alloy	S.T.	0	0	191	-	-	(191 Excess)	
27	Steel Alloy Tubes								
A	18% Cr. - 8% Ni.	S.T.	994	64	1,320	133	145	(326 Excess)	
B	4-6% Chrome	S.T.	8,625	987	9,387	109	119	(762 Excess)	
C-E	Carbon .5% Moly., Pipe Sizes	S.T.	0	0	9	-	-	(9 Excess)	
F	H.R. Ball Bearing Tubes	S.T.	5,376	1,356	6,962	130	142	(1,586 Excess)	
28	Stainless Steel Wire	S.T.	1,747	67	1,911	109	119	(164 Excess)	
29	Special Alloy Wire	S.T.	784	0	951	121	132	(167 Excess)	
	Total Alloy Steel	S.T.	113,259	9,511	120,307	106	116	(7,048 Excess)	



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CARBON STEEL									
101-S	Rails, Accessories and Other Railway Material	S.T.	-	16,708	222,104	-	-	-	Approximately 110,000 S.T. of carbon steel have been scheduled for delivery prior to June 30, 1944 in addition to the 345,397 S.T. originally included in the Third Protocol program.
10	Copper Clad Strip (Bimetal)	S.T.	-	1,742	10,878	-	-	-	
16A & 18A	Plain Carbon Tool Steel and Drill Rod	S.T.	-	355	7,587	-	-	-	
19D	Plain Carbon Bullet Core	S.T.	-	0	11,736	-	-	-	
24	Finplate	S.T.	-	4,332	46,331	-	-	-	
-	Other Carbon Steel	S.T.	-	10,753	101,156	-	-	-	
	Total Carbon Steel	S.T.	345,397	33,890	399,792	116	127	(54,395 Excess)	
CHEMICALS									
36	Phenol	S.T.	-	1,957	10,218	-	-	-	61,600 S.T. of ethyl alcohol have been scheduled for delivery during the Third Protocol period in addition to the 107,520 S.T. originally included in the Third Protocol program.
38	Ethylene Glycol	S.T.	-	0	650	-	-	-	
45	Methanol	S.T.	-	0	3,395	-	-	-	
46	Urotropine	S.T.	-	387	6,299	-	-	-	
61A1	Glycerine	S.T.	6,720	417	7,707	115	126	987	
61A3	Caustic Soda	S.T.	40,320	4,308	29,391	73	80	10,929	
35A	Ethyl Alcohol	S.T.	107,520	21,860	146,996	137	150	(39,476 Excess)	

Comments

To date no requisitions have been submitted against the 336 S.T. originally offered in the Protocol.

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

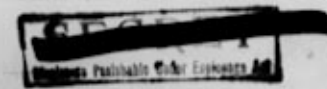


Pro- tocol Item No.	Item	Unit	3rd Protocol Production Program	Made Available at Mill in U.S.A. May 1, 1944 - May 31, 1944	Made Available at Mill in U.S.A. July 1, 1943 - May 31, 1944	Percent of 3rd Prot. Program Completed as of June 1, 1944	Ratio of Actual Deliveries to Prot.Sched. (Prot.Sched.=100)	Balance to be Produced as of June 1, 1944 to Complete 3rd Protocol Prod.Program	Comments
INDUSTRIAL AND RELATED EQUIPMENT									
V-1	Engines and Turbines, General Purpose	\$	5,643,412	562,251	3,746,640	66	72	1,896,772	The Third Protocol Production Program shown for various categories of industrial equipment are based upon the amounts actually under contract for delivery during the Third Protocol period. It should be noted that the total of these programs considerably exceeds the total which the U.S. definitely promised to deliver before July 1, 1944. Of the types of equipment included in this group, the U.S. originally committed itself to deliver \$450,000,000. This commitment was subject to the condition, however, that requisitions would be placed sufficiently early to enable production to be scheduled during the 12 month period July 1, 1943, to June 30, 1944. In the case of a number of categories of equipment, notably rolling mills, wire drawing equipment, and equipment for blast furnaces, this condition was not met. The W.P.B., with the concurrence of the FEA, therefore agreed to the approval of requisitions for certain items which the U.S.S.R. desired under these categories only under the express understanding that delivery before July 1, 1944 would not be guaranteed or even attempted, and that the Third Protocol guaranteed commitment would be reduced by an amount corresponding to the value of the equipment involved. As this amount was approximately \$18,000,000, the effect was a reduction in the Third Protocol industrial equipment commitment from \$450,000,000 to \$432,000,000.
V-2	Compressors, (Air and Gas)	\$	7,358,034	275,649	3,718,026	51	56	3,640,008	
V-3	Pumps (Liquid)	\$	8,544,835	62,599	4,527,796	53	58	4,017,039	
V-4	Crushing, Pulverizing, Screening & Mixing Machinery and Equipment	\$	4,346,498	72,009	3,884,871	89	97	461,627	
V-5	Conveyors & Conveying Systems	\$	1,100,463	25,705	471,483	43	47	628,980	
V-6	Cranes, Derricks, Hoists and Winches	\$	18,619,905	772,777	9,722,466	52	57	8,897,439	
V-7	Industrial Trucks, Tractors, Trailers, Stackers and Accessories	\$	507,372	0	469,202	92	100	38,170	
V-8	Fan and Blower Equipment Industrial	\$	3,123,166	35,244	495,211	16	17	2,627,955	
V-9	Mechanical Power Transmission Equipment	\$	7,300	0	7,300	100	109	0	
V-10	Bearings	\$	19,730,603	1,539,227	10,118,912	51	56	9,611,691	
V-11	Valves & Steam Specialties	\$	3,953,601	290,948	2,283,507	58	63	1,670,094	
V-12	Miscellaneous General Purpose Industrial Machinery & Equipment	\$	3,424,434	80,879	2,767,409	81	88	657,025	

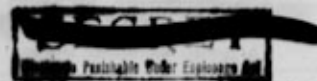
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INDUSTRIAL AND RELATED EQUIPMENT (Continued)

V-13A	Electrical Rotating Equipment Excluding Generator Sets Including Motor Generator Sets	\$	8,283,153	62,378	4,637,679	56	61	3,645,474	
V-13B	Generator Sets & Plants	\$	70,068,658	5,891,910	41,472,685	59	64	28,595,973	
V-14	Primary Electric Power Transmission & Distribution Equipment	\$	2,784,346	97,499	1,209,954	43	47	1,574,392	
V-15	Power Conversion Equipment (Non-Rotating Rectifiers)	\$	6,680,344	585,954	4,079,738	61	67	2,600,606	
V-16	Secondary Distribution Equipment & Wiring Devices	\$	581,404	32,903	343,032	59	64	238,372	
V-17	Motor Starters & Controllers	\$	109,752	647	89,950	82	90	19,802	
V-18	Electric Lamps	\$	14,992	0	14,992	100	109	0	
V-19	Miscellaneous Electrical Equipment	\$	867,853	23,049	569,461	66	72	298,392	
V-20	Food Products Machinery	\$	805,972	787	547,059	68	74	258,913	
V-21	Textile Industries Machinery	\$	234,217	13,880	219,216	94	103	15,001	
V-22	Pulp & Paper Industry Machinery	\$	69,362	0	63,862	92	100	5,500	
V-23	Printing Trade Machinery & Equipment	\$	6,570	0	0	0	0	6,570	
V-24A	Tire Plant	\$	9,524,519	161,832	9,460,086	99	108	64,433	See preceding page for comments.
V-24B	Rubber Working Machinery								



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INDUSTRIAL AND RELATED EQUIPMENT (continued)									
V-25	Woodworking Machinery	\$	641,809	22,059	515,139	80	87	126,670	See preceding page for comments.
V-26	Metal Melting & Heating Furnaces	\$	15,745,912	1,055,031	8,330,453	53	58	7,418,459	
V-27	Roasting, Sintering, Blast & Reverberatory Furnaces	\$	3,578,204	358,378	2,330,507	65	71	1,247,697	
V-28	Foundry Equipment	\$	888,286	31,818	258,092	29	32	630,194	
V-29	Special Industry Furnaces Kilns and Ovens	\$	2,676,900	0	38,408	1	1	2,638,492	
V-30A	Petroleum Refinery Plants	\$	38,248,460	1,616,231	38,248,460	100	109	0	
V-30B	Petroleum Refinery Machinery & Equipment	\$	218,238	0	185,792	85	93	32,446	
V-31	Special Machinery for the Glass Industry	\$	1,536,315	32,609	211,517	14	15	1,324,798	
V-32	Special Machinery for Chemical Industry	\$	1,527,129	6,103	505,275	33	36	1,021,854	
V-33	Gas Generating Conditioning & Other Gas Producing Apparatus	\$	11,287,596	1,324,404	5,154,957	46	50	6,132,639	
V-34A	Miscellaneous Special Industry Machines	\$	5,683,376	673,573	3,981,742	70	76	1,701,634	
V-34B	Cartridge Manufacturing Lines	\$	9,784,071	79,182	9,737,904	99	108	46,167	



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<u>INDUSTRIAL AND RELATED EQUIPMENT (Continued)</u>									
V-35	Machine Tools	\$	120,000,000	5,550,000	107,472,100	90	98	12,527,900	
V-36	Rolling Mills & Auxiliary Equipment	\$	22,939,703	3,732,377	7,332,722	32	35	15,606,981	
V-37	Drawing Machines	\$	2,291,118	237,286	1,062,936	46	50	1,228,182	
V-38	Other Primary Metal Forming Mach. & Equipment	\$	242,808	0	242,808	100	109	0	
V-39	Secondary Metal Forming & Cutting Machinery & Equipment	\$	30,000,000	1,500,000	21,427,895	71	77	8,572,105	
V-40	Welding Machinery	\$	5,728,753	100,888	3,350,673	58	63	2,378,080	
V-41	Testing & Measuring Machines (Metalworking)	\$	2,692,196	204,607	983,668	37	40	1,708,528	
V-42	Miscellaneous Metalworking Equipment	\$	0	0	0	0	0	0	See preceding page for comments.
V-43	Portable Metalworking Machines and Tools Power Driven	\$	1,682,131	127,386	1,195,440	71	78	486,691	
V-44A	Cemented Carbide Cutting Tools for Machine Tools	\$	2,835,134	267,617	2,202,193	78	85	632,941	
V-44B	Cutting Tools for Machine Tools Except Cemented Carbide	\$	14,441,964	1,180,597	10,303,385	71	78	4,138,579	
V-45	Cutting & Forming Tools for Metal Forming Machines	\$	12,254	0	0	0	0	12,254	
V-46	Attachments and Accessories for Machine Tools	\$	2,385,175	147,481	1,527,933	64	70	857,242	

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E.O. 11652, Sec. 5(b) and 5(d) or (8)
Commerce Dept. Letter, 11-18-78
By RHP, Date MAR 21 1973

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 Information Publishable Under Espionage Act

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INDUSTRIAL AND RELATED EQUIPMENT (Continued)									
V-47	Tool Room Specialties and Other Attachments and Accessories for Metal-working tools	\$	26,163	0	0	0	0	26,163	
V-48	Agricultural Machinery & Implements Except Tractors	\$	715,835	73,023	492,941	69	75	222,894	
V-49	Mining & Quarrying Machinery	\$	633,495	1,818	379,440	60	66	254,055	
V-50	Earth & Rock Boring & Drilling Machinery & Accessories	\$	4,614,826	612,622	2,334,343	51	56	2,280,483	
V-51	Well and Blast Hole Drilling Machines	\$	2,556,870	31,151	1,849,042	72	79	707,828	
V-52	Excavating & Dredging Machines	\$	7,854,126	748,694	2,580,269	33	36	5,273,857	See preceding page for comments.
V-53	Miscellaneous Construction Equipment	\$	813,305	10,710	821,187	101	110	(7,882 Excess)	
V-54	Office Machines	\$	600	0	0	0	0	600	
V-55	Miscellaneous Machinery	\$	729,777	0	475,202	65	71	254,575	
V-56B	Teletype Apparatus	\$	1,139,605	189,843	594,950	52	57	544,655	
V-58C	Telephone & Telegraph Equipment	\$	11,706,729	916,240	8,446,499	72	79	3,260,230	
V-58D	Sound Equipment, Public Address, Recording & Reproducing	\$	249,690	752	186,879	75	82	62,811	
V-58E	Block Signal System	\$	10,958,761	944,493	5,807,145	53	58	5,151,616	

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INDUSTRIAL AND RELATED EQUIPMENT (Continued)									
V-59A	Industrial Type Locomotives Cars & Parts	\$	1,641,086	11,200	263,934	16	17	1,377,152	See preceding page for comments
V-59B	Mine Type Locomotives, Rail Cars and Parts	\$	120,969	21,939	98,899	82	90	22,070	
V-60	Passenger Vehicles and Parts	\$	95,130	3,832	23,206	24	26	71,924	
V-61	Air Conditioning and Refrigeration Equipment	\$	39,565	0	27,565	70	76	12,000	
V-62	Lighting Fixtures	\$	146,182	0	15,763	11	12	130,419	
V-63	Photographic Equipment	\$	361,458	3,540	302,322	84	92	59,136	
V-64	Optical, Indicating, Recording & Controlling Instruments	\$	2,822,447	243,071	1,595,408	57	62	1,227,039	
V-65	Professional & Scientific Instruments	\$	804,211	13,907	361,595	45	49	442,616	
V-66	Miscellaneous Equipment	\$	115,560	0	120,224	104	114	(4,664 Excess)	
V-67	Hand Tools, Non-Powered	\$	728,814	23,712	345,777	47	51	383,037	
V-68	Mechanics Measuring Tools	\$	2,864,440	148,884	1,484,274	52	57	1,380,166	
V-69	Power Boilers	\$	16,570,506	1,115,587	8,077,473	49	53	8,493,033	
	Total Industrial and Related Equipment Including Equipment not Committed for Delivery during the Third Protocol Period	\$	541,771,447	33,950,772	368,204,873	68	74	173,566,574	
	Total Industrial and Related Equipment Committed for Delivery during the Third Protocol Period	\$	432,000,000	33,950,772	368,204,873	85	92	63,795,127	

Security Information Under Espionage Act

Protocol Item No.	Item	Unit	3rd Protocol Production Program	Made Available at Mill in U.S.A. May 1, 1944 - May 31, 1944	Made Available at Mill in U.S.A. July 1, 1943 - May 31, 1944	Percent of 3rd Prot. Program Completed as of June 1, 1944	Ratio of Actual Deliveries to Prot.Sched. (Prot.Sched.=100)	Balance to be Produced as of June 1, 1944 To Complete 3rd Protocol Prod.Program	Comments
<u>MISCELLANEOUS EQUIPMENT ITEMS</u>									
67A	Abrasive Grain	S.T.	4,000	296	7,703	193	211	(3,703 Excess)	
67B	Abrasive Products	\$.	4,000,000	100,107	3,768,759	94	103	231,241	
68A	Graphite Electrodes	S.T.	5,757	1,211	5,967	104	114	(210 Excess)	
68B	Other Graphite Goods	S.T.	1,691	28	759	45	49	932	
68C	Graphite Powder	S.T.	1,120	50	1,913	171	187	(793 Excess)	
78	Tires, Tubes, Other Rubber Products (Rubber Content)	S.T.	40,320	2,459	29,483	73	79	10,837	
82	Metallic Cloth and Screen	\$	1,000,000	202,290	719,452	72	79	280,548	

War Production Board
Foreign Division
Program Review Branch
June 27, 1944