

Lond Lease: Dec 1944

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PSF
C. F.
Lend Lease

Dear Mr. President;

Respectfully submitted,

James Forestal

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Source: *U.S. Census Bureau, Current Population Reports, 1990*

DATE - JAN 25 1972

12/27/68 12:00.8 (9/27/68)

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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 DEC. 1944	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
SCRIPPS ENGINES	66	54	12	0	0	0	
RADIO BEACONS	5	0	0	0	0	5	UNSCHEDULED
MARINE DIESEL ENGINES 1200 H.P.	50	15	9	12	14	0	
MARINE DIESEL ENGINES 101-500 H.P.	354	346	8	0	0	0	
MARINE DIESEL GENERATORS	1,302	726	291	285	0	0	
SHORE RADIO STATIONS	3	2	0	0	0	1	UNSCHEDULED
SALVAGE STATIONS	40	20	10	10	0	0	
ELECTRO STATIONS FOR UNDERWATER LIGHTING	60	0	0	60	0	0	
PNEUMATIC UNDERWATER TOOLS	60 sets	25	35	0	0	0	
ELECTRIC MOTORS	512	0	76	153	154	129	UNSCHEDULED
ROUNDS 20MM AA AMMUNITION	2,500,000	1,999,800	100,000	100,000	100,000	200,200	UNSCHEDULED
WOOLEN CLOTH	1,655 tons	1,273	382	0	0	0	

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

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR DEC. 1944	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIES OF BALANCE
MARINE DIESEL ENGINES 950 H.P.	30	10	0	0	0	20	UNSCHEDULED
MARINE DIESEL ENGINES 650 H.P.	62	35	0	0	0	27	UNSCHEDULED
MARINE DIESEL ENGINES 101-500 H.P.	1,226	510	0	0	0	716	UNSCHEDULED
MARINE DIESEL ENGINES 31-100 H.P.	360	160	0	0	0	200	UNSCHEDULED
MARINE DIESEL ENGINES 9-30 H.P.	575	222	25	0	0	328	UNSCHEDULED
MARINE GASOLINE ENGINES 1200 H.P.	1,780	1,485	60	60	60	115	MARCH AND APRIL 1945
MARINE GASOLINE ENGINES 900 H.P.	50	0	0	0	0	50	UNSCHEDULED
MARINE GASOLINE ENGINES 101-300 H.P.	400	0	0	0	0	400	UNSCHEDULED
MARINE GASOLINE ENGINES 13-100 H.P.	690	402	100	50	138	0	
KEROSENE MOTORS 13 H.P.	50	0	0	0	0	50	UNSCHEDULED
MARINE DIESEL GENERATORS	456	0	0	116	9	331	UNSCHEDULED
MARINE PUMPS	1091	256	95	0	0	740	UNSCHEDULED
RADIO RECEIVERS	428	103	0	0	0	325	UNSCHEDULED
STORAGE BATTERIES FOR SUBMARINES	25	17	4	4	0	0	
KNOCKED DOWN MOTOR TORPEDO BOATS	44	28	10	6	0	0	
ASSEMBLED MOTOR TORPEDO BOATS	86	1	6	6	6	67	MARCH-JUNE 1945
136' COASTAL MINESWEEPERS	12	0	0	0	0	12	DELIVERY AT RATE OF 4 PER MO BEGINNING IN 1st QUARTER OF
143' TUG BOATS*	20	0	0	0	0	20	UNSCHEDULED

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

ITEM	AMOUNT REQUESTED	DELIVERED	DELIVERY SCHEDULE FOR DEC. 1944	DELIVERY SCHEDULE FOR JAN. 1945	DELIVERY SCHEDULE FOR FEB. 1945	BALANCE TO BE DELIVERED	SCHEDULE TIME OF DELIVERIE OF BALANCE
* THESE TUGS ARE OFFERED UNDER THE EXPRESS CONDITION THAT WHEN AND AS THEY ARE COMPLETED, THEY MAY BE RETAINED BY THE NAVY TO FILL URGENT OPERATIONAL REQUIREMENTS.							
LANDING CRAFT VARIOUS TYPES	8	0	0	0	0	8	UNSCHEDULED
TWIN SCREW TUG BOATS SHALLOW DRAFT	15	4	2	3	2	4	MARCH 1945
POTASSIUM TETRAOXIDE	1,820,000 lbs.	1,170,000	90,000	90,000	90,000	380,000	MARCH - JUNE 1945
ELECTRIC MOTORS	991	681	142	0	0	168	MARCH - APRIL 1945
RADIO BEACONS	10	0	0	0	0	10	UNSCHEDULED
ELECTRICAL TACHOMETERS	279	201	0	0	0	78	UNSCHEDULED
DIESEL ELECTRIC DRIVE SETS	6	Partial	Partial	Partial	Complete	0	
BASE SPARES FOR MARINE DIESEL ENGINES	6 sets	3	0	3	0	0	
TIMING EQUIPMENT	25	0	0	0	0	25	UNSCHEDULED
ROTATING BEACONS	48	30	10	0	0	8	UNSCHEDULED
ELECTRIC HYDRAULIC STEERING GEAR	1	0	0	1	0	0	
RADIO TRANSMITTING EQUIPMENT	1 lot	0	0	0	0	1 lot	UNSCHEDULED
HIGH FREQUENCY SIGNAL GENERATORS	1 lot	0	0	0	0	1 lot	UNSCHEDULED
MAGNETIC MINESWEEPING GEAR	20 sets	Partial	Partial	Partial	Complete	0	
ELECTRICAL EQUIPMENT SETS FOR RUDDER STEERING GEAR	3	0	0	0	0	3	UNSCHEDULED
BASE SPARES FOR MOTOR TORPEDO BOATS	2 sets	Partial	Partial	Complete	0	0	
DIVING STATIONS	6	3	0	0	0	3	UNSCHEDULED

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MM RADIO SETS	300	Partial	Complete	0	0	0	
ELECTRICAL EQUIPMENT	3 lots	1 lot	2 lots	0	0	0	
PROPELLERS	3	3	0	0	0	0	
SPARE PARTS FOR GYRO COMPASS	6 sets	6 sets	0	0	0	0	
FEEDWATER REGULATORS AND VALVES	26	20	6	0	0	0	
OIL BURNERS	140	112	28	0	0	0	
ENGINE INSTRUMENT EQUIPMENT	1 lot	1 lot	0	0	0	0	
PROPELLER SHAFT EQUIPMENT	110 sets	0	0	0	0	110 sets	UNSCHEDULED
PROPULSION MACHINERY FOR 110' SUBCHASERS	2 sets	0	0	0	0	2 sets	UNSCHEDULED
RADIO AND RADAR TENDER AND STOCK SPARES	1 lot	0	0	0	0	1 lot	UNSCHEDULED
ELECTRIC GENERATORS	110	0	0	0	0	110	UNSCHEDULED
WATCHES, CLOCKS AND CHRONOMETERS	1,906	1,050	275	35	0	546	UNSCHEDULED
ENDLESS TANGENT SEXTANTS	130	0	0	0	0	130	UNSCHEDULED
BINOCULARS	1,140	40	0	1,100	0	0	
LOGS AND SPARES	215 sets	40	100	0	0	75	UNSCHEDULED
FOG HORNS	4	4	0	0	0	0	
COMPASSES	1,298	632	0	0	0	666	UNSCHEDULED
PROJECTORS AND TRAINING EQUIPMENT	24 sets	18	0	0	0	6	UNSCHEDULED
RADAR EQUIPMENT	147	127	0	0	0	20	UNSCHEDULED

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RADIO RECEIVERS	605	0	0	0	0	605	UNSCHEDULED
UNDERWATER SOUND EQUIPMENT AND SPARES	6	0	0	0	0	6	UNSCHEDULED
AUXILIARY VERTICAL STEAM BOILERS	20	0	0	0	0	20	UNSCHEDULED
SOUNDING MACHINES AND EQUIPMENT	50 sets	0	0	0	0	50 sets	UNSCHEDULED
COMPRESSORS	129	0	0	0	0	129	UNSCHEDULED
5"/38 AMMUNITION	66,000	61,100	1,200	1,200	1,200	1,300	MARCH 1945
AIR TANKS (TORPEDO) ROUGH MACHINED	1,000	712	239	49	0	0	
AIR TANK BOTTOMS (TORPEDO) BULKHEADS	2,000	300	800	600	300	0	
WATER COMPARTMENT BOTTOMS (TORPEDO) BULKHEADS	1,000	400	400	200	0	0	
TORPEDO TUBE HEATERS	360	168	0	60	0	132	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
STAR GAUGES MK. 3	4	0	2	2	0	0	
BORE SEARCHER FOR 5"/38 GUN	1	0	1	0	0	0	
BORE SEARCHER FOR 3"/50 GUN	1	0	1	0	0	0	
SPARE PARTS FOR MK. 62 AND MK. 83 TELESCOPES	1 lot	1 lot	0	0	0	0	
MODIFICATION PARTS FOR SIGHTS FOR THE 132- 5"/38 CALIBER ASSEMBLIES	1 lot	Partial	Partial	Complete	0	0	

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BOMB SIGHTS MK. 15	99	50	49	0	0	0	
GENERATORS FOR TORPEDO TUBES	30	0	0	30	0	0	
SUBMARINE TORPEDO DIRECTORS	70	5	5	5	5	50	MARCH - JUNE 1945
PORTABLE MAGNETOMETER DIRECTORS	2	0	2	0	0	0	
PORTABLE CONTROL BOXES	2	0	2	0	0	0	
TORPEDO TUBES MK. 19 MOD. 4	60	60	0	0	0	0	
RADAR EQUIPMENT MK. 3	5	0	5	0	0	0	
HYDROMETEOROLOGICAL INSTRUMENTS	68 items	Partial	Partial	Partial	Complete	0	
PEN-1 AIRPLANES	108	99	6	3	0	0	
FLIGHT CLOTHING	110 sets	110 sets	0	0	0	0	
PETROLEUM PRODUCTS (SHORT TONS)	1,123,606	566,270	125,000	125,000	125,000	182,336	MARCH - APRIL 1945
WOOLLEN CLOTH	1,568tons	0	500	500	568	0	

C. F. Lend Lease PETROLEUM ADMINISTRATION FOR WAR *file*

WASHINGTON

DEC - 7 1944

My dear Mr. President:

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

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

Sincerely yours,

W. G. ...
Petroleum Administrator for War. *x4435*

x220
x4193

The President,

The White House

Enclosure.

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON

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Sincerely yours,

(Sgd) Ralph K. Davies

Acting Petroleum Administrator for War.

The President,

The White House

Enclosure.

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~~E.O. 11652, Sec. 3(C) and 5(D) as (B)~~

PETROLEUM ADMINISTRATION FOR WAR

WASHINGTON 25, D. C.

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MAR 21 1973

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

SUPPLIES FOR THE U.S.S.R.

Interior Dept Hqs, 11-3-72

Report to The President

PETROLEUM PRODUCTS

DEC -7 1944

In our monthly discussion with the representatives of the Soviet Government Purchasing Commission they presented a revision of their short term requirements. Although they had previously advised that this revision was to cover their requirements for the first six months of 1945 they were able, at the time, to present only figures for the first quarter of 1945. Figures for the remaining three months will be presented as soon as they can be made available.

The revision presented shows an increase in blending agents of about 35,000 tons and a decrease in 100 octane aviation gasoline of about 90,000 tons. The decrease in the latter is undoubtedly due, in part, to the increased availability of this product at Abadan as a result of the cancellation of the requirements of the United States Army Air Forces. The quantity formerly set up to meet this requirement, amounting to 12,000 tons per month, is now being turned over to the Russians at their request.

Of particular importance is the reinstatement of requirements of tetraethyl lead from the United States in the amount of 200 long tons per month commencing with December and extending through the first quarter of 1945. Due to the tight U.S. supply situation and the stock availability at Abadan, Russian requirements had been shifted to that point early in the year and no shipments had been made from the U.S. since August. Efforts made through The President's Soviet Protocol Committee to have the Russians furnish data as to their stockpile, actual requirements and usage of tetraethyl lead have been unavailing and the Executive of the Committee has suggested the matter be dropped unless there are compelling reasons to the contrary.

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 November 30, 1944. In keeping with our usual practice, we have eliminated shipments diverted to the United Kingdom, and have included replacement shipments from the United Kingdom. Also included are aviation gasoline and blending agent from Abadan during the period July 1, 1943 to October 31, 1944. Replacement of these Abadan shipments has been or will be made out of United States controlled sources. Shipments of 100 octane aviation gasoline from Abadan to Russia for the United States Army Air Forces are not included in the tabulation.

Aviation Gasoline and Blending Agents	10,950,190 Barrels
Motor Gasoline	1,169,970 "
Miscellaneous Naphtha and Kerosene	85,851 "
Gas Oil	646,786 "
Fuel Oil	27,831 "

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Lubricating Oil	384,527 Barrels
Grease	8,513 "
Tetraethyl Lead	20,290 "
Lubricating Oil Additives	37,240 "
Total	13,331,198 Barrels
Ceresine and Paraffin Wax	5,405 Short Tons

NEW PETROLEUM REFINING PLANTS AND UNITS

From reports of the construction men of the E.B.Badger & Sons Company in Russia, Plants 1, 2, 3, and 4 under the Second Protocol are estimated to be constructed to 40, 10, 43, and 19 percent respectively as of December 1, 1944. This is equivalent to an average of 28 percent for all the plants, based on dollar values of material shipped to Russia. The 338 cases of instruments which were burned at Plant No. 2 amounted to \$93,000 and are being furnished under Requisition R-9274.

At a meeting with representatives of Badger and PAW, it was agreed that Badger would thoroughly investigate each request for expediting materials on the Third Protocol to determine the best delivery date that the fabricator can make without any special expediting. If this date is prior to June 30, Badger will not request special expediting unless the new delivery date will adversely affect their overall program.

At a meeting with representatives of Treasury Procurement, FEA, and PAW, it was agreed that every effort should be made to have the materials on the Third Protocol delivered by June 30, but that no special directives would be given. Delivery of those materials which would not affect the completion date of the plants in Russia would be allowed to extend beyond June 30 if necessary. Subsequently, Treasury Procurement asked for and PAW furnished specific instances of the effect on the production of war materials if the materials for the Russian Program were delivered by June 30.

The change in location of the Houdry Pilot Plant was authorized. The revised estimated additional cost amounts to \$100,100.

A revised estimated cost from Badger on the materials for the Third Protocol showed a saving of approximately \$2,000,000. Badger stated that this saving results principally from the fact that actual costs are less than the previous estimated costs.

Revised specifications for Item I-A under the Fourth Protocol originally contained in the report to The President's Soviet Protocol Committee, were forwarded to the Committee. It was agreed at a meeting with representatives of the Russian Commission and PAW that the revised specifications would not be sent to the suppliers for orientation proposals until after more definite action has been taken by the Committee.

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At a meeting of representatives of the Foreign Refining Division and the Materials Coordinating Committee it was agreed that the amounts of materials for oil refining equipment under consideration for supply to Russia under the Fourth Protocol would not interfere with the PAW requirements of similar equipment, provided that the procurement of the materials follows the normal procedure and is not handled on the preferred delivery basis.

OILFIELD EQUIPMENT AND REFINING MAINTENANCE ITEMS

A report showing the September 30, 1944, status of the First, Second, and Third Protocol Lend-Lease allotments of equipment 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:

	Ordered	Percent by Value	
		Fabricated	Exported
<u>Oil Country Pipe</u> (Includes line pipe, oil well tubing, casing, drill pipe, drill collars, tool joints)	\$17,628,833 158,109.1 Tons	93.8	79.8
<u>Refinery Tubing</u> (Includes stainless steel tubing and piping used in maintenance and repair operations)	\$ 8,190,418 20,753.5 Tons	97.0	87.4
<u>Oilfield Equipment</u> (Includes all exploitation items other than tubular goods)	\$16,416,052 15,152.6 Tons	96.6	88.6
<u>Refinery Equipment</u> (Includes all maintenance and repair items other than tubular goods)	\$ 6,499,393 6,153.8 Tons	93.3	83.0
Total All Items	\$48,734,696 200,169.0 Tons	95.2	84.5

RECOMMENDATIONS

We have no recommendations to make at this time.

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

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WAR SHIPPING ADMINISTRATION
WASHINGTON

B.F.
Lend Lease
December 11, 1944

ADMINISTRATOR

MEMORANDUM FOR THE PRESIDENT

I

Cargo clearance for the U.S.S.R. in November considerably exceeded expectations, amounting to 556,904 long tons, or 131 per cent of the target. These figures compare with 544,934 long tons or 128 per cent for October.

In November, 1943, 576,895 long tons were cleared.

On a cumulative basis clearances total 2,835,838 long tons, or 137 per cent of the five months' target. Fifty-seven per cent of the minimum Protocol commitment has been shipped.

The position was as follows on November 30 (long tons).

	November 1944	July- November	December Forecast	January Forecast
<u>Murmansk and White Sea</u>				
Dry cargo ships ex U.S.A.	129,869	670,812	174,800	83,600
Dry cargo ships ex U.K. on U.S. acct.	0	0	28,000	21,000
Tankers ex U.S.A.	10,307	98,679	30,000	30,000
Tankers ex U.K. on U.S. acct.	7,144	7,144	0	0
Total	147,050	776,635	232,800	134,600
<u>Persian Gulf</u>				
Dry cargo ships ex U.S.A.	95,613	504,521	76,500	72,000
<u>Soviet Far East and Arctic</u>				
Dry cargo ships ex U.S.A.	185,180	1,091,687	155,300	236,000
Dry cargo ships ex Canada	50,465	140,064	34,600	25,000
Tankers ex U.S.A.	78,596	372,931	72,600	50,000
Total	314,241	1,604,682	262,500	311,000
Grand Total	556,904	2,835,838	571,800	517,600
Per Cent of Target	131	136	135	122

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

II

2.

The most recent North Russia convoy, JW-62, the fourth of the current group, left Loch Ewe on November 29 and arrived safely at Kola Inlet on December 7. Its composition was as follows:

- 20 W.S.A. dry cargo ships ex U.S.A.
- 2 B.M.W.T. tankers ex U.S.A. with cargo on U.S. account
- 1 B.M.W.T. tanker ex U.K. with cargo on U.S. account
- 5 B.M.W.T. dry cargo ships ex U.K.
- 2 B.M.W.T. fleet oilers
- 1 rescue ship
- 31 ships

The U.S. aid to the U.S.S.R. in this convoy amounted to 174,503 long tons; the British dry cargo ships carried 23,919 long tons. The total aid was therefore 198,422 long tons, compared with about 203,000 long tons in JW-62.

Four American freighters were unable to sail because of collision, storm damage, or engine trouble, and will be held for JW-63.

The next convoy, JW-63, is expected to sail from Loch Ewe at the end of December. Its lineup is expected to be as follows:

- 4 W.S.A. dry cargo ships ex U.S.A. from JW-62
- 20 W.S.A. dry cargo ships ex U.S.A.
- 4 W.S.A. dry cargo ships ex U.K. (canned meat program)
- 1 W.S.A. tanker ex U.S.A.
- 3 B.M.W.T. tankers ex U.S.A.
- 3 B.M.W.T. dry cargo ships ex U.K.
- 2 B.M.W.T. fleet oilers
- 37 ships

With respect to the record and forecast of monthly sailings from the United States, the statement is complicated because of the tendency for the sailings in any month to be split between convoys. This split is caused primarily by congestion at New York, which necessitates the use of advance transatlantic convoy connections.

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Commerce Dept. Letter, 11-16-72
By RHP, Date MAR 21 1973

The November departures totalling 147,050 long tons as set forth in Exhibit A may be summarized as follows:

	Ships
Two HX convoy groups intended for JW-62 (one advance group of eight ships sailed in October)	15
Tanker from the United Kingdom for JW-62	1
One advance HX convoy group intended for JW-63	3 ^{1/2}
Advance tanker intended for JW-63	1
Total	20

The December forecast, amounting to the large figure of 232,800 long tons, is comprised as shown below. (See Exhibit B). It is noted that this forecast includes four ships nominated to load in the U.K. for December departure in JW-63 in substitution for an equal number originally planned to load in the U.S.A. for January departure for JW-64. There are also five advance sailings for JW-64. The December forecast therefore includes nine ships which would otherwise have been January sailings.

	Ships
Two HX convoy groups intended for JW-63	18
Dry cargo ships loading in the U.K. for JW-63	4
One advance HX convoy group intended for JW-64	5
Tankers ex U.S.A.	3
Total	30

January departures accordingly will be relatively low, consisting of the remaining nine liberty ships ex U.S.A. for JW-64, three tankers, and three more canned meat ships loading in the British Isles.

It is noted that the British Ministry of War Transport has been providing substantial assistance to the program through the supply of three or four tankers per convoy.

The discharge of the ships at Murmansk has been handled with reasonable despatch. Recent groups have been unloaded and loaded or ballasted in 22 days.

1/ Includes one ship originally intended for JW-62 which returned to New York with engine trouble.

Consideration is being given to proposals for reducing the convoy cycle in order to avoid loss of ship time. Such action would necessarily mean a reduction in the number of ships per convoy, but there would be substantial saving to W.S.A., which might permit some increase in allocations to the Soviet-Aid program.

Homeward loadings have been disappointingly small, especially with respect to lumber for discharge in the United Kingdom. Loadings of lumber on U.S. account amounted to 9,796 standards in RA-61 and 2,426 standards in RA-62. The forecast is but 2,400 standards for RA-63. The total is 14,622 standards. It had been hoped that by RA-63 20,000 standards for U.S. account would have been loaded. Stocks of lumber are at present very low because, it is said, of a shortage of labor and equipment to move it to shipside. At Murmansk there is a shortage of chrome and other cargo.

III

On the southern route to the Persian Gulf sailings in November fell off considerably from the previous month because of the shipping crisis. There were in November 12 Soviet-Aid and one Army sailings carrying together 95,613 long tons for the U.S.S.R., 5,158 long tons for the P.G.S.C., and 6,400 long tons of other cargo, chiefly for the construction and operation of the refineries. (Exhibit C).

December sailings are forecast at 11 ships carrying about 76,500 long tons for Russia and 16,000 long tons for the refinery projects. (Exhibit D). January sailings will probably be slightly less. Because of the supplementary Pacific program and of the shortage of presenters for the Army program for the European Theatre, it is only with difficulty that vessels can be found for even this reduced schedule.

IV

There has been no progress in opening the Black Sea route despite previous hopes of early developments. Arrangements have been completed for the passage of the Aegean and the Straits, and only Soviet approval is required. Current indications are that Odessa can berth nine liberty ships at close to full draft.

V

Pacific sailings were slightly better than in October, amounting to 314,241 long tons carried in 41 vessels, of which 247,166 long tons, or 79 per cent, went in 27 lend-lease vessels. (Exhibit E). The operation is expected to continue at a high level in December, the forecast being 262,500 long tons.

Tanker cargoes have added substantially to the tonnage in recent months. In November the total was 78,596 long tons carried in seven ships, of which six were lend-lease tankers. Particularly noteworthy have been the four fast T2 tankers transferred to the Soviets, the turnarounds of which have averaged 45 days.

The general efficiency of the route continues to be good. Despite the large dry cargo clearances totalling 1,232,000 long tons during the first five months of the Protocol, there has been no serious congestion at any time. Recent reports indicate that some small jams which arose in the late summer have disappeared. In contrast, a year ago there was very great congestion on the route.

The most notable development has been the decision to proceed with the supplementary program, which is estimated to involve additional cargo

amounting to 800,000 short tons, of which some 200,000 short tons is wet cargo. It has been decided that this program must for strategic reasons move by the Pacific. It has, however, been pointed out by W.S.A. that if the program could be for the most part handled over the Black Sea or other Atlantic routes, no great difficulty in meeting it would be encountered. The necessity of moving the cargo on the Pacific route in a three month period during the worst season of the year means, however, a much greater drain in shipping resources. At this season the Pacific turnaround may well average five or six months against slightly over three months on the Atlantic. Consequently, nearly twice as many ships will be required to do the job on the Pacific as on the Atlantic.

The W.S.A. has nominated 16 vessels against the December target for the supplementary program. (Exhibit F). These consist of the old German liner Otsego, which the Russians previously requested, the Bryansk I, ex West Cressey, which they were scheduled to redeliver under earlier exchange deals, and 14 ships of the 1918-19 class. Because of the time required to arrange for cargo, the Atlantic availables, with one exception, will be loaded on the West Coast.

In addition, W.S.A. is proceeding with the nomination of the 20 vessels to be transferred for the account of the January target. Every effort is being made to draw vessels from those employments in which their loss will be the least felt. A considerable rearrangement of vessel schedules in the Caribbean and South American areas will result. Included in the January group is the old passenger ship General W. C. Gorgas

7.

which is being made available to meet Soviet requirements for additional passenger capacity. W.S.A. is also beginning to plan to meet the February and March targets and is endeavoring to route vessels so that they will be in position at that time.

Respectfully submitted,

E. S. Land

E. S. Land x4772
Administrator

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

(Exhibit A)

MURMANSK AND WHITE SEA SAILINGS - NOVEMBER, 1944

W.S.A. Dry Cargo Ships Intended for JW-62

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Long Tons of U.S.S.R. Cargo</u>	<u>Sailed on</u>	<u>From</u>
<u>Departures in HX-318</u>					
1. Andrew Turnbull	10,500	500,245	7,312	11/5	N.Y.
2. William H. Wilmer	10,500	500,245	7,323	11/5	N.Y.
3. Stevenson Taylor	10,500	500,245	7,147	11/5	N.Y.
4. Barbara Frietchie	10,500	500,245	7,580	11/5	N.Y.
5. Robert Lowry	10,500	500,245	7,131	11/5	N.Y.
<u>Departures in HX-319</u>					
6. Henry Wynkoop	10,500	500,245	7,394	11/9	N.Y.
7. Joshua W. Alexander	10,500	500,245	6,887	11/9	N.Y.
8. W. R. Grace	10,500	500,245	7,326	11/9	N.Y.
9. William Tyler Page	10,500	500,245	7,336	11/9	N.Y.
10. Stephen Leacock	10,500	500,245	6,807	11/9	N.Y.
11. John Gibbon	10,500	500,245	7,015	11/9	N.Y.
12. Owen Wister	10,500	500,245	7,097	11/9	N.Y.
13. Linn Boyd	10,500	500,245	6,832	11/9	N.Y.
14. August Belmont	10,500	500,245	6,946	11/9	N.Y.
15. Amasa Delano	10,500	500,245	7,040	11/9	N.Y.

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

<u>Departures in HX-323</u>					
16. Philip F. Thomas	10,500	500,245	7,462	11/29	N.Y.
17. John A. Quitman	10,500	500,245	7,656	11/29	N.Y.
18. George H. Pendleton	10,500	500,245	7,578	11/29	N.Y.

Total, dry cargo 189,000 9,004,410 129,869

B.M.W.T. Tanker Loaded in U. K. for JW-62

19. Empire Garrick	11,800	-----	7,144 ¹ / ₂	11/29	Loch Ewe
--------------------	--------	-------	-----------------------------------	-------	----------

B.M.W.T. Tanker Loaded in U. K. for JW-63

20. Nacella	11,800	-----	10,037 ² / ₂	11/24	N.Y.
-------------	--------	-------	------------------------------------	-------	------

Total, wet cargo 23,600 17,181

GRAND TOTAL 212,600 9,004,410 147,050

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

(Exhibit A continued)

MURMANSK AND WHITE SEA SAILINGS - NOVEMBER, 1944

Footnotes:

1/ Originally lifted 9,441 long tons of alcohol from the U.S., but, because of engine trouble, was delayed in the United Kingdom. The British tanker Dolabella oncarried 7,144 long tons of this cargo to North Russia in Convoy JW-61. When repaired, the Empire Garrick lifted approximately this same amount of aviation gasoline, taken from U.K. stocks, to be replaced by an equivalent amount to be made available to the British elsewhere. The Empire Garrick also lifted approximately 2,100 long tons of alcohol not transferred to the Dolabella, and already included in cargo sailed from the U.S. in September.

2/ Consisting of alcohol on U.S. Lend-Lease account.

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

(Exhibit B)

EXPECTED SAILINGS TO MURMANSK AND WHITE SEA - DECEMBER, 1944

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

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Est. Long Tons</u> <u>of Cargo</u>	<u>Presentation</u> <u>Date</u>	<u>At</u>
<u>To Depart in HX-324</u>					
1. Horace Gray	10,500	500,245	7,600	11/16	N.Y.
2. Bernard N. Baker	10,500	500,245	7,600	11/10	N.Y.
3. John LaFarge	10,500	500,245	7,600	11/16	N.Y.
4. Jose Marti	10,500	500,245	7,600	11/16	N.Y.
5. Henry Bacon	10,500	500,245	7,600	11/19	N.Y.
6. LeBaron R. Briggs	10,500	500,245	7,600	11/16	N.Y.
7. Alanson B. Houghton	10,500	500,245	7,600	11/18	N.Y.
<u>To Depart in HX-325</u>					
8. Charles M. Schwab	10,500	500,245	7,600	11/13	N.Y.
9. Warren Delano	10,500	500,245	7,600	11/19	N.Y.
10. Silas Weir Mitchell	10,500	500,245	7,600	11/25	N.Y.
11. George Steers	10,500	500,245	7,600	11/24	N.Y.
12. John Ireland	10,500	500,245	7,600	11/20	N.Y.
13. Crosby S. Noyes	10,500	500,245	7,600	11/23	N.Y.
14. James Kerney	10,500	500,245	7,600	11/19	N.Y.
15. Benjamin H. Hill	10,500	500,245	7,600	11/24	N.Y.
16. Caesar Rodney	10,500	500,245	7,600	11/23	N.Y.
17. R. Ney McNeely	10,500	500,245	7,600	11/23	N.Y.
18. Charles Scribner	10,500	500,245	7,600	11/21	N.Y.

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

19. Henry Villard	10,500	500,245	7,000	Dec.	U.K.
20. Thomas Scott	10,500	500,245	7,000	Dec.	U.K.
21. D. J. Yeager	10,500	500,245	7,000	Dec.	U.K.
22. Edmund Fanning	10,500	500,245	7,000	Dec.	U.K.

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

<u>To Depart in HX-329</u>					
23. Byron Darnton	10,500	500,245	7,600	12/11	N.Y.
24. Francis Scott Key	10,500	500,245	7,600	12/9	N.Y.
25. Willard Hall	10,500	500,245	7,600	12/11	N.Y.
26. Edwin L. Drake	10,500	500,245	7,600	12/11	N.Y.
27. John J. Abel	10,500	500,245	7,600	12/16	N.Y.
Total dry cargo	283,500	13,506,615	202,800		

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

(Exhibit B continued)

EXPECTED SAILINGS TO MURMANSK AND WHITE SEA - DECEMBER, 1944

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

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Est. Long Tons of Cargo</u>	<u>Presentation Date</u>	<u>At</u>
28. Norfjell (Nor.)	11,600	-----	10,250	11/6	N.Y.
29. British Promise (BMWT)	11,600	-----	10,250	12/2	Balt.
30. Paul H. Harwood (WSA)	<u>10,500</u>	-----	<u>9,500</u>	12/2	Phila.
Total wet cargo	33,700		30,000		
GRAND TOTAL	317,200	13,506,615	232,800		

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Commerce Dept. Letter, 11-16-72
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(Exhibit C)

PERSIAN GULF SAILINGS - NOVEMBER, 1944

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>U.S.S.R.</u> <u>Cargo</u> <u>Loaded</u>	<u>U.S.S.R.</u> <u>Trucks</u>	<u>Sailed</u> <u>on</u>	<u>From</u>
SOVIET AID SHIPS						
<u>Departures in UGS-60</u>						
1. Edward A. Filene	10,500	500,245	6,172 ^{1/}	236	11/8	Phila.
2. William H. Aspinwall	10,500	500,245	8,721	602	11/7	Phila.
3. Sul Ross	10,500	500,245	9,018	566	11/9	Phila.
4. Henry Middleton	10,500	450,000	7,272 ^{2/}	372	11/9	Phila.
<u>Departures in UGS-61</u>						
5. Leonidas Polk	10,500	500,245	8,716	556	11/18	Phila.
6. Ole Bull	10,500	500,245	8,832 ^{2/}	426	11/18	Phila.
7. Michael Edelstein	10,500	500,245	8,216	1,140	11/17	Phila.
8. Victor Herbert	10,500	500,245	8,539	514	11/19	Phila.
9. Alexander White	10,500	500,245	2,931 ^{4/}	280	11/18	Phila.
10. Antonin Dvorak	10,500	500,245	8,762	396	11/17	Phila.
Charles W. Stiles (bottom cargo)			915			
<u>Departure in UGS-62</u>						
11. William Ford Nichols	10,500	500,245	8,850	552	11/29	Phila.
<u>Departure in UGS-63</u>						
12. William Bradford	<u>10,500</u>	<u>500,245</u>	<u>8,669</u>	<u>418</u>	<u>11/29</u>	<u>Phila.</u>
Total	126,000	5,952,695	95,613	6,058		
P.G.S.C. ALLOCATION						
<u>Departure in UGS-61</u>						
13. Charles W. Stiles	10,500	500,245	<u>5,158</u>	---	11/14	Charleston
GRAND TOTAL						
	136,500	6,452,940	100,771	6,058		

- ^{1/} Also lifted 1,176 long tons for Ras Tanura petroleum project and 290 long tons commercial cargo.
- ^{2/} Also lifted 160 long tons for Ras Tanura petroleum project.
- ^{3/} Also lifted 185 long tons for Bahrein petroleum project.
- ^{4/} Also lifted 4,935 long tons for Ras Tanura and 160 long tons for Bahrein petroleum project.
- ^{5/} Six other vessels in UGS-63 will depart from their loading berths in December.

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

(Exhibit D)

EXPECTED SAILINGS TO PERSIAN GULF - DECEMBER, 1944

<u>Ship</u>	<u>D.W.T.</u>	<u>Cubic</u>	<u>Est. Long Tons</u> <u>of Cargo</u>	<u>Presentation</u> <u>Date</u>	<u>At</u>
SOVIET AID SHIPS					
<u>To Depart in UGS-63</u>					
1. Benjamin Lundy	10,500	500,245	8,500	11/18	Phila.
2. John W. Davis	10,500	500,245	8,500	11/28	Phila.
3. Leslie M. Shaw	10,500	500,245	8,500	11/28	Phila.
4. John M. Harlan	10,500	500,245	8,500	11/29	Phila.
5. Knute Nelson	10,500	500,245	8,500	11/28	Phila.
<u>To Depart in UGS-64</u>					
6. Benjamin Bourn	10,500	500,245	8,300	12/6	Phila.
7. Alexander Martin	10,500	480,000	8,700	12/8	Phila.
<u>To Depart in UGS-65</u>					
8. Robert Howe	10,500	480,000	8,300		
9. Robert L. Hague	<u>10,500</u>	<u>500,245</u>	<u>8,700</u>		
Total	94,500	4,461,515	76,500		
OIL PROJECT ALLOCATIONS					
			<u>Oil Company</u> <u>Cargo</u>		
<u>To Depart in UGS-63</u>					
10. Dwight M. Morrow	10,500	500,245	8,000	11/7	Phila.
<u>To Depart in UGS-65</u>					
11. Anson Jones	<u>10,500</u>	<u>500,245</u>	<u>8,000</u>	12/14	Phila.
Total	21,000	1,000,490	16,000		
GRAND TOTAL	115,500	5,462,005	92,500		

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

(Exhibit E)

SAILINGS AND CARGO FOR THE SOVIET FAR EAST - NOVEMBER, 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. Stari Bolshevik		6,180	4,242	11/7
2. Udarnik		5,500	4,060	11/11
3. Ingul II	Emmet D. Boyle	10,791	9,152	11/12
4. Polina Osipenko	Tanana	5,100	3,614	11/12
5. Orel	C. E. Duryea	10,791	8,888	11/13
6. Odessa	Mary Cassatt	10,791	8,816	11/14
7. Vladivostok	Pleasant Armstrong	10,791	9,128	11/16
8. General Panfilov	George W. Goodfellow	10,791	8,995	11/18
9. Dneprostroi		7,057	4,954	11/24
10. Stalingrad II	Thos. F. Flaherty	10,791	8,956	11/26
11. Maxim Gorki		6,320	4,394	11/26
12. Alexander Nevski	H. M. Corbett	10,791	9,024	11/26
13. Volkhovstroi		7,435	5,089	11/27
14. Sevastopol	De Witt Clinton	10,791	8,848	11/27
15. Baku	David Douglas	10,791	8,746	11/27
16. Leningrad	Gouverneur Morris	10,791	9,226	11/29
17. Mossovet		4,200	3,055	11/30
Total		149,702	119,187	
<u>From Puget Sound</u>				
18. Rodina II	Henry J. Waters	10,791	9,507	11/10
19. Mikhail Kutuzov	Graham Taylor	10,791	9,370	11/18
20. General Vatutin	Jay Cooke	10,791	8,984	11/29
21. Zyryanin	Dakotan	10,175	7,517	11/30
22. Tsiolkovski	Depere	5,100	4,054	11/30
Total		47,648	39,432	
<u>From San Francisco</u>				
23. Izhora		5,400	3,869	11/4
24. Dvina		7,300	6,210	11/14
25. Argun	West Modus	8,667	6,344	11/16
26. Transbalt		13,100	10,138	11/29
Total		34,467	26,561	

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Commerce Dept. Letter, 11-15-72

By RHP, Date MAR 21 1973

(Exhibit E continued)

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

<u>Ship</u>	<u>Ex U.S. Ship</u>	<u>D.W.T.</u>	<u>Long Tons of Cargo</u>	<u>Date Sailed</u>
<u>Dry Cargo Ships</u>				
<u>From Vancouver, B.C.</u>				
27. Uellen		8,900	7,127	11/2
28. Emilyan Pugachev	L. Agassiz	10,791	9,460	11/9
29. Viborg		8,200	6,710	11/17
30. Lunacharski	Klamath	9,400	7,624	11/17
31. Luga	De Soto	8,635	6,691	11/21
32. Fabricius	Steel Exporter	9,400	7,157	11/23
33. Sacco		3,200	2,704	11/23
34. Andrew		3,600	2,992	11/27
Total		62,126	50,465	
Total Dry Cargo		293,943	235,645	
<u>Tankers</u>				
<u>From Puget Sound</u>				
35. Nenets		1,845	1,531	11/5
36. Donbass III	Beacon Rock	16,765	14,815	11/5
37. Emba II	Shawnee Trail	16,765	15,369	11/12
38. Krasnaia Armiya	Pioneer Valley	16,765	14,208	11/28
Total		52,140	45,923	
<u>From Los Angeles</u>				
39. Maikop	Thos.H.Gallaudet	10,500	9,019	11/7
40. Sovetskaya Neft	Huguenot	11,250	9,300	11/9
41. Taganrog II	Cedar Creek	16,765	14,354	11/11
Total		38,515	32,673	
Total Wet Cargo		90,655	78,596	
GRAND TOTAL, ALL SHIPS		384,598	314,241	

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Commerce Dept. Letter, 11-16-72
By RHP, Date

MAR 21 1973

(Exhibit F)

VESSELS ALLOCATED FOR TRANSFER TO THE U.S.S.R. FOR THE
ACCOUNT OF THE ADDITIONAL PROGRAM FOR DECEMBER

<u>Ship</u>	<u>D.W.T.</u>	<u>Year Built</u>	<u>Ready</u>	<u>Remarks</u>
1. Otsego, renamed Ural	4,425	1902 Del.	Seattle 12/9	Passenger ship
2. Bryansk I, Ex West Cressey	8,500	1918	Seattle 12/2	Originally scheduled to be redelivered by U.S.S.R.
3. Steel Trader	9,100	1920	San Francisco 12/15	
4. Jane Christensen	8,953	1918	San Francisco 12/16	Loads at Seattle
5. Pacific Oak	8,570	1919	San Francisco 12/24	Loads at Seattle
6. West Celeron	8,782	1919	Portland 12/26	
7. Hamakua	9,430	1919	Seattle 12/26	
8. Texas	8,625	1919	Portland 12/30	
9. Kohala	8,120	1919	Portland 12/25	
10. Flomar	8,640	1919	Venezuela 12/9	Ballasts to West Coast
11. Alcoa Guard	7,564	1918	Havana 12/28	Loads sugar at Havana for Pacific Russia
12. LaFayette	10,405	1919	Portland 1/13	
13. West Keene	8,531	1919	New Orleans 12/23	To load at New Orleans
14. W. R. Keever	8,434	1920	Galveston 12/31	To load in Galveston
15. Texmar	8,500	1919	Portland 1/20	
16. Exilona	7,825	1919	Portland 1/25	

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By RHP, Date

MAR 21 1973

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WAR DEPARTMENT
WASHINGTON, D. C.

PSF

B.F.
Lend Lease

DEC 11 1944

File
The President,

The White House.

Dear Mr. President:

Action of the War Department in furnishing lend-lease aid to the Union of Soviet Socialist Republics under the Fourth Russian Protocol through the month of November 1944 is summarized in the inclosed report.

Since the Fourth Protocol has not yet been formalized, the report is based upon the items and quantities recommended by the War Department for offerings to the Soviet Union. For this reason, the items and quantities disclosed in the report are subject to revision in accordance with the Fourth Protocol when it has been executed. Performance through the month of November based upon such offerings shows a delivery of approximately forty-five per cent of the material to be furnished by the War Department in the Fourth Protocol year.

Aircraft in excess of the quantities required to be made available during the first five months were produced and were available at factories.

Respectfully yours,

RLP

Acting Secretary of War.

x25

Incl:

Tab A to C
inclusive.



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Date- JAN 23 1972

Signature- *RLP*

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DEC 11 1944

The President,

The White House.

Dear Mr. President:

Action of the War Department in furnishing lend-lease aid to the Union of Soviet Socialist Republics under the Fourth Russian Protocol through the month of November 1944 is summarized in the inclosed report.

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Aircraft in excess of the quantities required to be made available during the first five months were produced and were available at factories.

Respectfully yours,

(Signed) ROBERT P. PATTERSON

Acting Secretary of War.

Incl:

Tabs A to C
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Date- JAN 25 1972

Signature- *RHP*

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WAR DEPARTMENT

WASHINGTON, D. C.

DEC 11 1944

The President,

The White House.

Dear Mr. President:

Action of the War Department in furnishing lend-lease aid to the Union of Soviet Socialist Republics under the Fourth Russian Protocol through the month of November 1944 is summarized in the inclosed report.

Since the Fourth Protocol has not yet been formalized, the report is based upon the items and quantities recommended by the War Department for offerings to the Soviet Union. For this reason, the items and quantities disclosed in the report are subject to revision in accordance with the Fourth Protocol when it has been executed. Performance through the month of November based upon such offerings shows a delivery of approximately forty-five per cent of the material to be furnished by the War Department in the Fourth Protocol year.

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Respectfully yours,

(Signed) ROBERT P. PATTERSON

Acting Secretary of War.

Incl:

Tab A to C
inclusive.

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Date- JAN 25 1972

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TAB A

WAR DEPARTMENT

STATUS OF MILITARY GROUND ITEMS
AS OF 30 NOVEMBER 1944

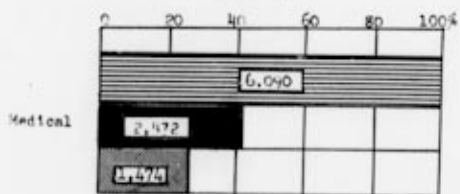
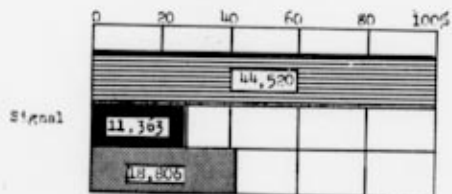
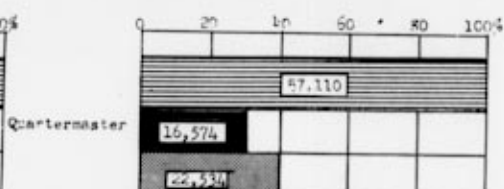
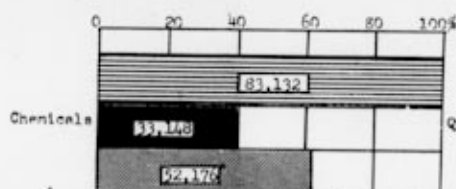
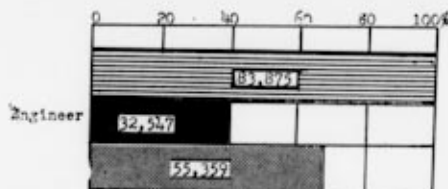
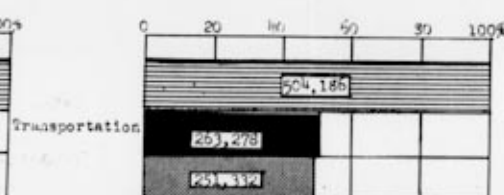
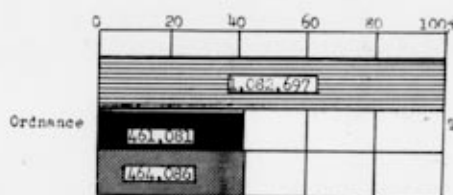
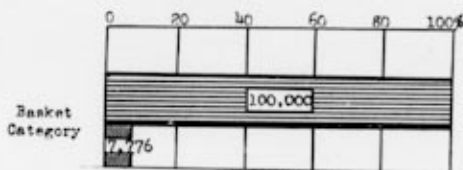
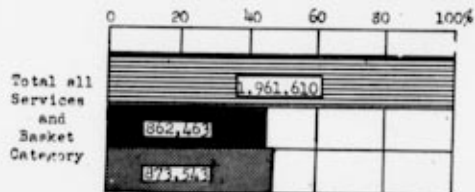
(Short Tons)

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AUTH. DIRECTOR I.A.D.

INITIALS *RH*

DATE *6 Dec 44*



Fourth Protocol Offering
Fifth Month's Schedule
Availability 30 Nov. 1944

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

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DDO DIR. 5200.9 (9/27/74)

Date- JAN 25 1972

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TAB A-1

FOURTH PROTOCOL OFFERINGS OF MILITARY GROUND ITEMS

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossession	
					% Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
<u>ORDNANCE</u>											
<u>Combat Vehicles</u>											
Medium Tanks, M4A2	II 1A2	3,173	1,280	1,342		62	4.8	107,438	45,440	1	34
<u>Service Trucks</u>											
Field Repair Truck	II 2A										
2 1/2 Ton 6x6 Signal		82	35	78				544	517		
2 1/2 Ton 6x6 Coupe		140	-*	-				929	-		
		222	35	78		43	122.8	1,473	517		
Tank Transporter, 40 Ton w/trailers	II 2C	400	-*	100	-	-		9,722	2,430	2(a)	146
Truck, 1/2 Ton 4x4 (Jeep)	II 3A1	9,300(b)	7,750	3,800	50.9	3,950		13,578	5,548	2,496	3,644
Passenger Cars	V 60	200(b)	165	200			35	21.2	408		
<u>Trucks</u>											
Truck, 3/4 Ton 4x4 WC	II 3B1	16,000	4,000	4,050		50	1.2	57,400	14,529	48	172
Truck, 1 1/2 Ton 4x2	II 3B2	16,000	13,335	9,290	30.3	4,045		76,000	44,128	74	352
Truck, 1 1/2 Ton 4x4	II 3B3	25,436	13,575	12,090	10.9	1,485		134,111	67,795		

* Delivery scheduled for second half of Protocol period.

(a) Two trucks and ten trailers have been repossessed, tonnage for both are included.

(b) Original offering of Jeeps has been reduced by 383 units, substituting 200 Passenger cars in lieu of Jeeps.

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Tab A-1 - 2 of 14

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossession	
					%	Shortage	Overage	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
<u>Trucks (Cont'd)</u>											
Truck, 2½ Ton 6x4	II 3B3	30,000	12,060	11,734	2.7	326		153,525	60,049		
Truck, 2½ Ton 6x6	II 3B3	43,560	15,965	13,400	16.1	2,565		227,971	70,129		
Truck, 2½ Ton Amphibian	II 3B4	300	250	293			43 17.2	2,978	2,908		
<u>Truck, 5 Ton & Over</u>	II 3C										
6 or 7½ Ton Prime Mover		240	-*	-				3,180	-		
10 Ton 6x4 (Mack)		700	-*	140				8,800	1,779		
5-6 Ton 4x4 Cargo		100(c) 1,040	-*	- 140				711 12,691	- 1,779		
<u>Trucks, Special Purpose</u>	II 3D										
4 or 5 ton Dump		1,600(c)	265	468				18,361	5,405	8	92
Snow-plows, rotary type		100	85	30				1,580	452		
gasoline engine driven											
on 6 ton 6x6 truck mounting		1,700	350	498			148 42.2	19,941	5,857		
<u>Truck-tractors w/Trailers</u>	II 3I										
2½ Ton 6x4 Tractor w/7 Ton Semi-trailer		1,200	335	314				9,762	2,679		
20 Ton 6x4 Tractor w/Fruschuf L-88 Semi-trailer w/ Gar wood side dump bodies		50	20	-				586	-	36	395

* Delivery scheduled for second half of Protocol period.
(c) Offerings revised.

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Tab A-1 - 3 of 14

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					% Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
<u>Truck-tractors (Cont'd)</u>											
20 Ton 6x4 Tractor w/ Fruehauf T-88 Semi-trailers w/Gar wood end dump bodies		25	10	-				293	-		
		<u>1,275</u>	<u>365</u>	<u>314</u>	13.9	51		<u>10,641</u>	<u>2,679</u>		
Motorcycles	II 4A1	12,000	5,810	4,000	31.2	1,810		3,696	1,150		
Engines f/Tractors GMC 4/71	II 4B3	2,000	375	-		-		2,746	-		
<u>Artillery</u>											
A.A. Guns, 90mm	II 5A1										
MLA1		192	160	36				2,396	508		
M2		<u>48</u>	<u>40</u>	<u>8</u>				<u>775</u>	<u>143</u>		
		<u>240</u>	<u>200</u>	<u>44</u>	78.0	156		<u>3,171</u>	<u>651</u>		
Ammunition (Tons)	II 5B	62,938	34,103	18,842	44.7	15,261		62,938	18,842		
Howitzer, 240mm M1 on Carriage M1	II 5K	2	-*	-				25	-		
Gun 8" M1 on Carriage M2	II 5L	2	-*	-				70	-		
Replenishment Spares for Ordnance Materiel (Tons)		20,000 (d)	-	8,854				20,000	8,854		
<u>Explosives</u>											
Smokeless Powder	II 6A1										
3" Guns		30,000	12,500	9,345				36,000	11,214		

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* Delivery scheduled for second half of Protocol period.

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

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Tab A-1 - 4 of 14

Item	Protocol Number	Fourth Protocol	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units				Tonnage (Short Tons)		Repossessions	
		Offerings			%	Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
Smokeless Powder (Cont'd)												
90mm Guns		26,000	10,835	2,294(e)					31,200	2,753	4,198	5,038
.30 Cal. Rifle		9,000	3,750	1,173					10,800	1,408	1,099	1,319
		65,000	27,085	12,812	52.6	14,273			78,000	15,375		
T.N.T.	II 6B	60,000	25,000	25,500			500	2.0	68,400	77,976		
Dynamite (Incl. Ammonite)	II 6C	12,211(f)	4,835	14,795			9,960	205.9	14,043	16,149	340	391
Detonators, Blasting Supplies, etc.	II 6F											
Blasting Fuse (1000 ft.)		62,630	52,190	15,120	71.0	37,070			626	177		
Cord, Detonating (1000 Ft.)		6,415	5,345	915	82.8	4,430			64	9		
Blasting Caps		20,000,000	16,666,666	14,076,500	15.5	2,590,166			1,000	707		
Total									1,082,697	464,086		

SIGNAL

Radio Stations Over 1 KW	II 7A2											
50 KW Shortwave Station		4	1	-(g)					500	40		
15 KW Shortwave Station		30	9	-(g)					3,261	975		
7.5 Shortwave Station		20	-*	1					1,800	95		
3 KW Radio Station		99	35	-(g)					9,290	1,257		
		153	45	1	97.7	44			14,851	2,367		

* Delivery scheduled for second half of Protocol period.

(e) The Soviets have discontinued shipments of 90mm powder which accounts for the shortage.

(f) Offering revised. The War Department has agreed to provide dynamite in excess of offering.

(g) Tonnage being reported but complete units not yet available.

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DDO DIR. 5200.8 (9/27/88)

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Item	Protocol Number	Fourth	Fifth	Availability	Performance by Units			Tonnage (Short Tons)		Repossessions			
		Protocol Offerings	Months' Schedule		Months' Availability	%	Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
<u>Radio Stations 1 KW & Under</u> II 7B2													
SCR-399		1,000	500	900(h)					5,000	5,473			
SCR-284		4,000	3,335	3,500(1)					864	774			
SCR-274N		3,300	1,085	400					825	38			
SCR-177B		200	125	150					225	179			
Pilot V-100B*		3,600	500	1,460					495	208			
		12,100	5,545	6,410			865	15.5	7,409	6,672			
<u>Radio Receivers</u> II 7C2													
RCA DR-89		400	40	15					288	8			
National HRO		1,200	-*	644					60	49			
Federal 128-A		500	-*	-					25	-			
SP-210-X or SCR-244		500	-*	10					25	-			
		2,600	40	669			629	1572.5	398	57			
<u>Radio Locators, Ground</u> II 7D2													
AN/TPS-3		98	80	90					112	70			
SCR-271-DA		4	3	4					160	92			
SCR-527		21	20	21					956	956			
SCR-627		13	10	13					427	427			
AN/TTQ-1		15	13	15					42	42			
SCR-545		60	50	40					2,298	1,574			
		211	176	143	18.7	33			3,995	3,121			
<u>Radio Direction Finders</u> II 7E													
SCR-551, w/Power Supply		237	165	257(j)			92	55.7	853	908			
SCR-169													

- * Delivery scheduled for second half of Protocol period.
 (h) 100 were delivered in June 1944 against the Fourth Protocol.
 (i) 500 were delivered in June 1944 against the Fourth Protocol.
 (j) 40 were delivered in June 1944 against the Fourth Protocol.

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Tab A-1 - 6 of 14

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units		Tonnage (Short Tons)		Repossessions	
					% Shortage	% Overage	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
<u>Radio Altimeters</u>	II 7F									
SCR-718		50	42	50			2	2		
AN-APM-1		<u>250</u>	<u>208</u>	<u>-</u>			<u>4</u>	<u>-</u>		
		300	250	50	80.0	200	6	2		
Radio Tubes	II 7H	5,000,000	2,083,333	2,689,858		606,525	29.1	518	350	
Radio Component Parts and Accessories and Radio Measuring and Testing Equipment	II 7I & J	\$3,438,000	\$833,333	\$1,404,127		\$570,794	68.4	1,000	432	
<u>Radio Compasses</u>	II 7K									
ML-250		1,000	833	600			25	36		
SCR-269G		<u>200</u>	<u>167</u>	<u>-</u>			<u>10</u>	<u>-</u>		
		1,200	1,000	600	40.0	400	35	36		
<u>Generator Sets, Military</u>	V 13B1									
Field Battery Charging Station 5KW		500	-*	-			450	-		
Field Battery Charging Station 1 1/2 KW		<u>2,000</u>	<u>417</u>	<u>58</u>			<u>800</u>	<u>343</u>		
		2,500	417	58	86.0	359	1,250	343		
<u>Teletype Apparatus</u>	V 58B									
Teletypewriter Model 15		550	-*	-			187	-		
Teletypewriter Model 19		300	-*	-(k)			109	153		
Telegraph Printer Set EE-97		400	154	350			140	141		
Wheatstone Perforators		254	-*	30			32	5		
Boehme High Speed Keying Equipment and Ink Recorder		<u>100</u>	<u>-*</u>	<u>40</u>			<u>17</u>	<u>9</u>		
		1,704	154	460	198.7	306	485	308		

* Delivery scheduled for second half of Protocol period.
 (k) Tonnage being reported but complete units not yet available.

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Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					% Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
Field Telephones EB-8 Soviet Type	V 5801	100,000	25,000	43,537		18,537	74.1	650	539		
Other Telephone and Telegraph Equipment	V 5802										
Telephone Central Office Set TC-4		300	125	105	16.0	20		150	41		
3-Channel Telephone Carrier Package "C" w/Power Units PE-95		20	-*	-	-	-		90	-		
Field Telephone Wire W/S 1/TS (Miles)	VI 6A3	186,000	(1)	85,298	-	-		<u>12,830</u>	<u>3,630</u>		
Total								<u>44,520</u>	<u>18,806</u>		
<u>ENGINEERS</u>											
Airplane Landing Mats (Sq. Ft.)	I 6B	16,000,000	6,666,666	11,683,700		5,017,034	75.2	36,600	27,789		
Tractors (Artillery Prime Mover)	II 4B1										
Class II (Heavy)		720	300	386				8,523	6,033		
Class III (Medium)		<u>1,680</u>	<u>700</u>	<u>901</u>				<u>13,759</u>	<u>9,072</u>		
		2,400(m)	1,000	1,287		287	28.7	22,282	15,105		

* Delivery scheduled for second half of Protocol period.

(1) Delivery schedule not available.

(m) Tractors of other types have been accepted as substitutes for the Prime Mover type in the original offering.

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Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					%	Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity
Road & Airport Construction II 8A											
<u>Equipment</u>											
Road rollers, gasoline engine driven, tandem, 2-wheel, 5-8 ton		200	-*	-					1,506	-	
Road rollers, gasoline engine driven, 3-wheel, 10 ton		100	-*	55					1,264	731	
Road rollers, 3½-5 ton and/or 5-8 ton		100	42	4					500	31	
Road rollers, gasoline, steam or diesel, 10 ton or over, new or reconditioned, tandem 2 or 3 wheel		60	25	-					720	-	
Road graders, motorized (Moldboard 12') gasoline or diesel		100	-*	67					1,407	999	
Plow, snow "V" type w/O trucks		<u>200</u> 760	<u>125</u> 192	<u>200</u> 326			134	69.7	<u>900</u> 6,297	<u>713</u> 2,474	
Tractor Mounted Construction II 8B											
<u>Equipment</u>											
Tractor, Class II w/Dozer		150	21	9	57.1	12			3,092	156	
Mixers and Pavers, Bituminous and Concrete	II 8C										
Distributors, bituminous material, trailer mounted, 1,250 gallon		160	33	42					1,346	370	

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* Delivery scheduled for second half of Protocol period.

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Tab A-1 - 9 of 14

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units		Tonnage (Short Tons) Total Offerings	Availability 30 Nov. 1944	Repossession	
					\$	%			Quantity	Tonnage
<u>Mixers and Pavers (Cont'd)</u>										
Mixer, asphalt, self-propelled gasoline or diesel w/spreader finisher unit, Jaeger model MP-2		12	-*	-			282	-		
Heater, asphalt, trailer mounted, 2-car, 28 H.P.		40	13	60			138	237		
Spreader, aggregate, towed type, traction powered, 8' width w/o truck		100	-*	46			107	64		
Mixer, asphalt, gasoline engine driven, semi-trailer mounted, w/pneumatic tires 15-30 tons per hour, Barber-Green Model 841		33	-*	2			2,772	8		
Finisher, asphalt, crawler mounted, 12' Barber-Green Model 879-A		3	-*	2			43	29		
		<u>348</u>	<u>67</u>	<u>152</u>	85	126.8	<u>4,688</u>	<u>708</u>		
<u>Compressors (Air & Gases)</u> V 2B										
Skid mounted, gasoline engine driven, 500 cfm		100	8	23		15	187.5	800	168	
<u>Crushing, Pulverizing, Screening and Mixing Machinery & Equipment</u> V 4										
25 cu. yd. trailer mounted, rock crushers and screening plants		10	-*	8	-	-	414	407		

* Delivery scheduled for second half of Protocol period.

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Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					%	Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity Tonnage
Excavating and Dredging Machinery and Equipment	V 52A										
Crawler Shovels and Cranes											
Class III		104	42	112**					2,236	3,071	
Class IV		21	8	15					1,008	702	
Class V		15	1	27**					945	2,104	
Class II, VI, VII & VIII		-	-	8					399	399	
Class XI, Mobile		30	8	24					840	697	
Class XII, Mobile		30	8	7					180	160	
		200	67	193			126	188.0	5,608	7,133	
Road Scrapers, towed type cable operated, 8 cu. yd., type III, w/o tractor		78	23	18	21.7	5			675	302	
Ditching Machines, Crawler Mounted, Gasoline Engine Driven											
Wheel type, digging depth 5'6" width 23"		10	-*	10		-	-		104	104	
Ladder type, digging depth 8' width 18" to 24"		10	-*	10		-	-		283	283	
Hammer, pneumatic or steam piledriver, double acting 5000#		100	8	20			12	150.0	254	60	
Air Conditioning and Refrigeration Equipment	V 61										
Iceplant, 1 ton		80	42	50			8	19.0	280		

- * Delivery scheduled for second half of Protocol period.
 ** By action of the Protocol Committee 10 November 1944, the War Department was authorized to make an additional offering of cranes and shovels over and above the original Protocol commitment.

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Tab A-1 - 11 of 14

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					% Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
<u>Air Conditioning and Refrigeration Equipment (Cont'd)</u>											
Iceplant, 3.6 ton		95	54	10	81.4	44		1,304	138		
Refrigeration Warehouse, Prefabricated (1800 cu. ft.)		50	42	25	40.4	17		398	277		
Refrigerated Semi-trailer		100	42	-	-	-		796	-		
Total								83,875	55,359		

TRANSPORTATION

Steam Locomotives, Railroad, 60" Gauge	II 9A1										
2-10-0, 105 ton		1,499(n)	875	654				193,879	86,143		
0-4-0, 50 ton		66(n)	8	-				3,300	-		
0-6-0, 70 ton		20	16	-				1,400	-		
		1,585	899	654	27.2	245		198,579	86,143		
Diesel-Electric Locomotive, Railroad, 127 ton 60" gauge	II 9A3	100	42	17	59.5	25		12,000	2,339		
Flatcars, Railroad, 50 M.T., 60" gauge	II 9B1	12,244(n)	6,037	6,011	.4	26		257,124	138,253		
Dump Cars, Railroad, 20 cu. yd., 60" gauge	II 9B2	1,130(n)	525	630		105	20.0	21,922	12,240		
Heavy Machinery Cars, Railroad, 125-200 ton, 60" gauge	II 9B4	35	29	15	48.2	14		1,785	765		

(n) Offerings revised.

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Tab A-1 - 12 of 14

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossession	
					% Shortage	Overage	%	Total Offerings	Availability 30 Nov, 1944	Quantity	Tonnage
Industrial Type Locomotives V 59A											
Cars and Parts											
Steam Locomotives, 0-6-0, 27 ton, 750mm gauge		16	13	-	-	-		432	-		
Dump Cars, 20 ton, 750mm gauge		50	42	50		8	19.0	700	700		
Flat Cars, 12 ton, 750mm gauge		50	42	50		8	19.0	329	329		
Cranes, Floating and Portal Gantry	V 6B	50(o)	-	38	-	-		11,315	10,563		
Total								504,186	251,332		

CHEMICALS

Dibutyl Phalate	VI 10B10	1,500(p)	-*	453	-		-	1,332	525	26	30
Ethylene Glycol	VI 10B19	4,000	1,666	3,031		1,365	81.9	4,400	3,337	4	5
Glycerine	VI 10B22	4,400	1,833	2,759		926	50.5	5,192	3,256	127	150
Hexamine (Urotropine)	VI 10B23	3,000	1,250	360	71.2	890		3,300	396	611	672
Methanol	VI 10B24	12,000	5,000	3,207	35.8	1,793		13,105	3,669	524	592
Phenol	VI 10B26	12,000	5,000	5,579		579	11.6	13,440	6,248		
Toluol	VI 10B32	39,574	16,489	32,225		13,736	83.3	39,574	32,225	313	313

* Delivery scheduled for second half of Protocol period.

(o) All except six of this amount are additional offerings over and above the basic Protocol offering by authority of the Protocol Committee.

(p) Offering revised.

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DDO DIR. 5200.9 (9/27/88)

Date-

JAN 25 1992

~~SECRET~~

Tab A-1 - 13 of 14

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units		Tonnage (Short Tons)		Repossessions	
					% Shortage	% Overage	Total Offerings	Availability 30 Nov. 1944	Quantity	Tonnage
Ethyl Centralite	VI 10H2	350	-*	209	-	-	466	277		
Vistanex	VI 16A	410	171	326		155 90.6	447	367		
Other Chemicals		(q)	-	1,816(q)	-	-	1,876	1,876	1,875	2,027
Total							83,132	52,176		

QUARTERMASTER

Cotton Cloth, Uniform Twill	VI 11A	25,000,000	10,416,666	11,084,215		667,549 6.4	7,520	3,228		
Woolen Cloth	VI 11B	17,050,000	6,624,996	7,792,696		1,167,700 17.6	16,191	6,438		
Tarpaulin & Duck	VI 11D	3,000,000	416,666	572,597		155,931 37.4	2,833	537		
Leather	VI 13	11,963	4,985	4,425	11.2	560	12,561	4,956		
Army Boots	VI 19A	5,000,000	2,083,333	2,622,254		538,921 25.8	13,250	6,848		
Industrial Lift Trucks and Tractors	V 7	951	382	131	65.7	251	4,755	527		
Total							57,110	22,534		

* Delivery scheduled for second half of Protocol period.

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

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DDO DHR. 8200.9 (9/27/80)

Date- JAN 25 1992

Signature- RHH

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Tab A-1 - 14 of 14

Item	Protocol Number	Fourth Protocol Offerings	Fifth Months' Schedule	Fifth Months' Availability	Performance by Units			Tonnage (Short Tons)		Repossessions	
					%	Shortage	Overage	%	Total Offerings	Availability 30 Nov. 1944	Quantity Tonnage
Medical Supplies (r)	II 10	\$17,050,000	\$7,104,165	\$4,187,569	41.0	\$2,916,596			6,090(a)	1,474	
	Grand Total								1,861,610	865,767	

- (r) Procurement approved for the Fourth Protocol totals approximately \$8,500,000, in addition deliveries have been made against the balance of approximately \$6,200,000, which remained undelivered from the Third Protocol list.
- (a) The tonnage value previously reported for the total commitment was an estimate. The tonnage figure has been increased according to the weight of the cumulative availability to date.

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DDO DIR. 5200.2 (9/27/88)

Date- JAN 25 1972

Signature- *AKH*

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TAB A-2

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

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

Basket Category	Tonnage (Short Tons)	
	Offering	Availability
	100,000	
Ordnance Items		6,076
Signal Items		92
Engineer Items		1,271
Quartermaster Items		<u>337</u>
		7,776

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DDO DIR. 5200.2 (9/27/58)

Date- JAN 25 1972

Signature-

RAH

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SUMMARY OF TABULATION "B"

The attached tabulation reflects the status of factory deliveries and export of aircraft on the Fourth Russian Protocol. The total Protocol Commitment for November was met by delivery at the factory, and in addition six B-24's have been assigned and made available for delivery in the United States.

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DDO DM. 5200.9 (9/27/59)

Date- JAN 25 1972

Signature-

RAH

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STATUS OF AIRCRAFT ON THE FOURTH RUSSIAN PROTOCOL
AS OF 30 NOVEMBER 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 North</u>	<u>By Water Persian Gulf</u>	
<u>U. S. Account</u>						
Medium Bombers	B-25	230	232	228		4
Fighters	P-39	177	177	127	50	240
	P-63	873	923	683		
Transports	C-47	<u>110</u>	<u>110</u>	<u>104</u>	—	<u>6</u>
Total U. S. Account		1,390	1,442	1,142	50	250

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DOD DIR. 5200.9 (9/27/88)

Date- JAN 25 1992

Signature-

RHP

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SUMMARY OF TABULATION "C"

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

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DDI DMR 5200.9 (9/27/68)

Date- JAN 25 1972

Signature- *RAH*

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STATUS OF PROJECTS IN PERSIAN GULF AS OF 25 NOVEMBER 1944

	<u>Number Received in Persian Gulf to Date</u>	<u>Number Delivered to U.S.S.R. to Date</u>
Trucks	149,096	145,329
Airplanes		
A-20	1,427	1,426
B-25	124	124
P-40	1,096	1,093
P-39	2,026	1,996
AT-6	21	21
P-47	184	183
Total	4,878	4,843

	<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 27 October to 25 November 1944	93,947	6,183	30,568	-	130,968

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DDO DIR. 5200.2 (2/27/81)

Date- 'JAN 25 1972

Signature- *RHP*

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FOREIGN ECONOMIC ADMINISTRATION

WASHINGTON 25, D. C.

file
PSF
L. F.
Lend Lease

THE WHITE HOUSE
IN REPLY REFER TO:
DEC 11 10 40 AM '44
RECEIVED

December 11, 1944

MEMORANDUM

TO: The President
FROM: Leo T. Crowley *[Signature]*
SUBJECT: The Soviet Supply Program *x5430*

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

The regular monthly statistical report on the entire program for the period ended November 30, 1944 will follow in due course as soon as the information has been gathered and correlated.

Attachment

x220
x4193

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

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December 11, 1944

THE SOVIET SUPPLY PROGRAM

I. SHIPPING

November shipments continued at the October rate, with clearance of approximately 555,000 long tons on 73 vessels. The figure is 28 per cent above the monthly shipping commitment offered in the Fourth Protocol. The route to North Russian ports was operated at the maximum of convoy capacity, while the Persian Gulf route was continued at the best rate possible in view of the limited availability of vessels. West Coast operations were normal.

The Chief of the Supply Mission and the Navy Department representative completed a survey of the port of Odessa in anticipation of the opening of the Black Sea route after the first of the year. Conditions were found better than was expected although a considerable number of cranes and a truck assembly plant will be necessary before operation can effectively replace the Persian Corridor as the major port of entry in the south.

December shipments are expected to continue at current levels.

II. SELECTION OF CARGO

Food continued an item of priority, although it dropped to 18 per cent of the cargo called forward. As the winter advances, it is expected that food will be given higher priority, as has been customary during past years.

Trucks were called forward at maximum rates, totalling 11,300 units. Trucks are expected to be of major and increasing importance during coming months.

Industrial equipment was called forward on the basis of space for 50,000 long tons. Due to production cycles, which will result in large deliveries in the spring, shipments of this type of equipment have reduced warehouse stocks to the point that monthly shipping plans are frequently met directly from the factory.

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

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- 2 -

III. AIRPLANES

Delivery of airplanes was increased during November, with agreement by the Soviet Government to accept P-63 planes for certain structural changes in the U.S.S.R., rather than in the United States. With this decision, it was possible to restore ferry operations to normal, so that 267 planes cleared Fairbanks, as opposed to the 88 departures in October.

The last of the P-63 to be credited to deliveries on behalf of the United Kingdom has been flown from Fairbanks. This completes delivery of 2905 pursuit ships from U. S. production for the account of the United Kingdom. The arrangement was originally made by General Arnold in return for the delivery of certain British made pursuit ships to U. S. forces. The shipments began in October, 1942 and have continued monthly since that time.

All planes are now flown through Alaska and Siberia. Two crashes occurred on the U. S. portion of the route during November to mar the safety record which had been good for a considerable time.

IV. FOURTH PROTOCOL

A formal document to be signed as the Fourth Protocol is in process of preparation in accordance with the principles set forth in the Acting Secretary of State's letter to the Soviet Ambassador of November 28, 1944. This letter had responded to questions raised by the Soviet Government in making its selections under the Fourth Protocol offerings.

No response has yet been received to the proposed Amendment to the Master Lend-Lease Agreement under Article 3-c of the Lend-Lease Act. Pending agreement on the terms of the proposed Amendment, no requisitions are being accepted for the industrial plants requested.

DECLASSIFIED
State Dept. Letter, 1-11-72
By J. Schauble Date FEB 13/2

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PSF
b. f.
Lend Lease

TREASURY DEPARTMENT
WASHINGTON 25

file



December 11, 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 December.

x21-2j

The inventory of material in storage as of December 1, 1944, was 97,759 tons or 6,496 tons less than the November 1st inventory. Production scheduled for December shows an increase of 211,954 tons as compared with November.

Faithfully yours,

W. M. Smith and J.

x21

x220
x4193

The President

The White House

TREASURY DEPARTMENT - U. S. S. R.
MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING DECEMBER, 1944
 (IN 2000 LB. TONS)

<u>COMMODITY</u>	<u>STORAGE DECEMBER 1, 1944</u>	<u>PRODUCTION DURING DECEMBER</u>	<u>TOTAL AVAILABLE</u>	<u>PRIORITY CARGOES FOR PORT AREAS SPECIFIED TO DATE FOR DECEMBER</u>
ALUMINUM		3,426	3,426	3,426
BEARINGS	23	391	414	414
BRASS AND BRONZE	983	9,550	10,533	10,533
CHEMICALS	4,280	112,511	116,791	5,522
CLOTHING AND TEXTILES		2,278	2,278	2,278
CONSTRUCTION MACHINERY		1,044	1,044	
COPPER IN VARIOUS FORMS	11,884	14,661	26,545	16,419
FERRO-ALLOYS	59	504	563	563
GRAPHITE PRODUCTS	47		47	47
HAND AND CUTTING TOOLS		2,199	2,199	2,199
INDUSTRIAL MACHINERY	33,633	107,367	141,000	53,990*
NICKEL AND NICKEL PRODUCTS		255	255	
NON-FERROUS METALS, OTHER		346	346	346
NON-METALLIC BASIC MINERALS		1,623	1,623	
PAPER AND PAPER PRODUCTS	200	2,213	2,413	2,240
PLASTICS	556		556	
RUBBER	227	14,775	15,002	5,152
STEEL, ALLOY AND SPECIAL	3,224	42,870	46,094	16,621
STEEL, CARBON	16,515	88,722	105,237	31,108
STEEL, PIPE AND TUBING	9,531	9,273	18,804	12,880
STEEL, RAILS	12,910	25,732	38,642	15,120
TIN PLATE	3,687	7,702	11,389	7,280
TOTAL	97,759	447,442	545,201	186,138

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

DEC 11 1944

My dear Mr. President:

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The inventory of material in storage as of December 1, 1944, was 97,759 tons or 6,496 tons less than the November 1st inventory. Production scheduled for December shows an increase of 211,954 tons as compared with November.

Faithfully yours,

(Signed) H. Morgenthau, Jr.

The President

The White House

TREASURY DEPARTMENT - U. S. S. R.
MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING DECEMBER, 1944
(IN 2000 LB. TONS)

<u>COMMODITY</u>	<u>STORAGE DECEMBER 1, 1944</u>	<u>PRODUCTION DURING DECEMBER</u>	<u>TOTAL AVAILABLE</u>	<u>PRIORITY CARGOES FOR PORT AREAS SPECIFIED TO DATE FOR DECEMBER</u>
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* In addition, all available tonnage applicable to the Oil Refinery Program is classed as priority cargo for prompt shipment to ports.

PSF
L.F.
Lend Lease

MARVIN JONES
ADMINISTRATOR

WAR FOOD ADMINISTRATION
WASHINGTON 25



December 26, 1944

The President
The White House

Dear Mr. President:

November shipments of agricultural commodities to the USSR under Lend-Lease totalled 98,000 net short tons, according to tentative figures. The preliminary figure of 98,000 tons for October was revised upward to 100,000 net short tons with the receipt of additional information. October and November deliveries were both considerably below the average monthly requirement of 161,000 tons for the Fourth Protocol, due to the Russians continuing to place foodstuffs low on their priority list for shipping space.

The commodities lifted in largest quantities were fats and oils; 26,000 tons of animal fats and 20,000 tons of vegetable oils were shipped. Shipments of animal fats for November were considerably higher than any other month during the calendar year. Even though November liftings of vegetable oils were less than any other month of the Fourth Protocol, the cumulative deliveries were 10% greater than the cumulative requirements for the Protocol. Both animal fats and vegetable oils were shipped considerably in excess of the average monthly protocol requirement, and confirm the Soviet food priorities.

Canned meat shipments totalled 14,000 tons in November, 1,000 tons less than October, and did not equal half of the average monthly protocol requirement. Prospects for accelerated procurement of this commodity are not optimistic. The Army continues to make increased purchases, and production is not able to meet increased demands.

Shipments of butter and butter products in November totalled 3,800 tons, approximately half of the October figure. However, November deliveries are in excess of the average monthly protocol requirements, and the cumulative deliveries for the Fourth Protocol double the cumulative requirements. Deliveries of 3,100 tons of canned milk in November, considerably more than any other month during the past year, almost tripled the average monthly protocol requirement. Cheese shipments of 2,000 tons in November, 600 tons in excess of the average monthly protocol requirement, was almost identical with the November 1943 figure.

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x4193

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Confidential

2-The President

Flour and cereal liftings of 10,000 tons in November were considerably higher than previous months of the Fourth Protocol period. The Russians have been very cooperative in filling shipping space with these commodities, consisting mainly of rice and dried beans, and also shipped 6,000 tons of dried eggs which we have asked them to lift in as large quantities as possible.

Among other agricultural commodities shipped in November, seeds represented an important increase. The Russians are very anxious that seeds arrive in time for Spring planting, and we are cooperating with them by shipping before the end of December all available seed.

Respectfully,

Ashley Sellers

Assistant Administrator

x

x-1-77

Attachments

REPORT NUMBER I
SHIPMENT OF AGRICULTURAL COMMODITIES
TO THE U.S.S.R.
December, 1941 - November 30, 1944
(Net Short Tons)

Office of Distribution
Finance Division
Commodity Accountability Section
December 9, 1944

Table I

Commodity	4th Protocol			4th Protocol		3rd Protocol	2nd Protocol	1st Protocol
	Monthly	DELIVERIES		Cumulative	Cumulative	Deliveries	Deliveries	Deliveries
	Requirements	November, 1944	October, 1944	Requirements	Deliveries	7/1/42-6/30/44	7/1/42-6/30/43	12/41-6/30/42
Wheat, Flour, Cereal, Etc.	32,833.33	10,103	719.05	164,166.67	49,727.20	487,746	345,437	107,711.10
Sugar	29,166.67	7,540	7,122	145,833.33	59,951	295,857	114,171	85,127
Canned Meat	29,833.33	14,334	18,529	149,166.67	103,861	272,825	188,856.60	43,627
Butter /A	2,208.33	1,485	854	11,041.67	16,536	40,519	7,923	1,668
Carter's Spread	1,125	2,326	5,509	5,625	12,996	9,014	-	-
Animal Fats and Cured Meat	24,166.67	25,898	25,506	120,833.33	111,134	233,845	130,457	41,288
Vegetable Oil	18,750	19,597	24,572	93,750	115,772	219,840	103,668	18,975
Dried Milk	2,916.67	1,352	1,706	14,583.33	7,463	33,026	16,206	-
Cheese	1,416.67	2,042	1,661	7,083.33	5,976	15,785	4,459	-
Canned Milk	1,250	3,089	1,906	6,290	7,425	7,107	5,821	-
Dried Eggs	5,000	6,049	5,297	25,000	17,121	38,836	22,286	8,961
Dehydrated & Concentrated Soups, Veg. & Cereals, Incl. Soya	833.33	1,236	781.34	4,166.67	2,701.84	17,109	1,738	-
Concentrated Juices	166.67	11	.76	833.33	21.26	1,348	692	-
Vegetable Pulps, Pastes, & Purees	500	1,678	-	2,500	2,525	3,233	195	-
Soya Flour and Grits	5,000	349	200	25,000	1,732	54,561	2,841	-
Other Agricultural Commodities:	/B 5,434.04	1,257.76	5,440.77	/B 27,170.20	14,850.33	29,552.65	27,207.14	1,758
TOTAL	160,600.71	98,346.76	99,803.92	803,003.53	529,792.63	1,760,203.65	971,957.74	308,715.10

/A Includes Butter Oil.

/B Includes Vitamins.

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STATUS OF U. S. S. R. PROGRAM
As of November 30, 1944
(Net Short Tons Unless Otherwise Noted)

Office of Distribution
Finance Division
Commodity Accountability Section
December 9, 1944

Table 2

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Commodity	CLEARANCES								
	Cumulative Action	Cumulative to	July 1, '42 to	July 1, '43 to	July 1, '44 to	October, 1944	November, 1944	Cumulative to	
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44			November 30, 1944	
WHEAT, FLOUR, CEREALS, ETC.:									
Wheat	154,560	29,298	-	26,464	-	-	-	55,762	
Cracked Wheat	12,764	1,121	9,885	45	-	-	-	11,051	
Rye Flour	44,831	41	11,618	16,183	3,106	-	-	30,948	
Wheat Flour	683,625	60,303	168,797	295,051	22,408	-	-	546,559	
Barley, Pearl	2,960	-	2,797	3,262	689	320	-	7,068	
Rice	98,119	-	22,667	25,766	5,044	1	3,224	56,702	
Semolina	39,477	1,049	14,715	8,341	3,080	134	1,004	28,323	
Barley, Cereal, Roasted	990	40	150	-	-	-	-	190	
Buckwheat Cereal	1,699	8	127	90	198.15	-	-	423.15	
Oat Cereal	38,016	2,352	14,851	5,487	594	-	-	23,284	
Cereals, Various	15,904	-	911	20	-	-	-	931	
Beans, Dried	269,334	13,499	90,887	89,642	3,683	264	5,785	203,760	
Peas, Dried	68,276	10	8,032	17,395	103	.05	90	25,620.15	
TOTAL	1,430,555	107,711.10	345,437	487,746	38,905.15	719.05	10,103	990,621.30	
SUGAR:									
Sugar	602,341	85,127	113,262	214,672	32,490	-	4,187	449,738	
Tablet Sugar	123,731	-	909	81,185	12,799	7,122	3,353	105,308	
TOTAL	726,072	85,127	114,171	295,857	45,289	7,122	7,540	555,106	
MEAT, CANNED:									
Meat, Canned	487,424	43,627	188,147	116,118	38,182	14,013	10,403	410,490	
Tushonka /a	254,853	-	-	149,713	26,943	3,800	3,565	184,021	
Beef, Dehydrated /b	21	-	.60	4.50	-	-	-	5.10	
Pork, Dehydrated /b	22,072	-	709	6,989.50	5,873	716	366	14,653.50	
TOTAL	764,370	43,627	188,856.60	272,825	70,998	18,529	14,334	609,169.60	

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Commodity	CLEARANCES							
	Cumulative Action	Cumulative to	July 1, '42 to	July 1, '43 to	July 1, '44 to	October, 1944	November, 1944	Cumulative to November 30, 1944
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44			
BUTTER:								
Butter, Salted	78,369	1,668	7,923	39,558	7,536	-	1,385	58,070
Butter Oil	7,240	-	-	961	6,661	854	100	8,576
TOTAL	85,609	1,668	7,923	40,519	14,197	854	1,485	66,646
CARTER'S SPREAD:	21,200	-	-	9,014	5,161	5,509	2,326	22,010
ANIMAL FATS AND CURED MEAT:								
Fat Cuts	175,545	-	-	118,918	25,916	3,954	6,513	155,301
Lard and Rendered Fats <u>/c</u>	416,991	32,390	49,942	110,499	32,693	21,190	19,385	266,099
Cured Meat	127,790	8,898	80,515	4,428	1,121	362	-	95,324
TOTAL	720,326	41,288	130,457	233,845	59,730	25,506	25,898	516,724
VEGETABLE OILS:								
Oleomargarine	59,160	-	4,936	36,050	147	3,630	1,564	46,327
Shortening	50,229	-	12,753	13,406	3,657	96	144	30,056
Vegetable Oil	513,499	18,575	85,979	170,384	67,799	20,846	17,889	381,472
TOTAL	622,888	18,575	103,668	219,840	71,603	24,572	19,597	457,855
DRIED MILK:								
Skim Milk, Dried	58,714	-	15,545	24,771	3,069	1,293	1,038	45,716
Whole Milk, Dried	16,569	-	661	8,255	1,336	413	314	10,979
TOTAL	75,283	-	16,206	33,026	4,405	1,706	1,352	56,695

Commodity	CLEARANCES								
	Cumulative Action	Cumulative to	July 1, '42 to	July 1, '43 to	July 1, '44 to	October, 1944	November, 1944	Cumulative to November 30, 1944	
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44				
CHEESE:									
Cheese	17,508	-	3,915	3,695	-	409	-	8,019	
Cheese, Processed	20,067	-	544	12,090	2,273	1,252	2,042	18,201	
TOTAL	37,575	-	4,459	15,785	2,273	1,661	2,042	26,220	
CANNED MILK:									
Sweetened Condensed Milk	17,869	-	5,821	7,053	2,430	1,906	3,089	20,299	
Evaporated Milk	120	-	-	54	-	-	-	54	
TOTAL	17,989	-	5,821	7,107	2,430	1,906	3,089	20,353	
EGGS, DRIED:									
Eggs, Dried	115,255	8,961	22,286	38,836	5,775	5,297	6,049	87,204	
DEHYDRATED AND CONCENTRATED SOUP, VEGETABLES, CEREALS, INCLUDING SOYA:									
Dehydrated Soup	7,952	-	310	1,814	-	-	60	2,184	
Dehydrated Vegetable Soup	3,456	-	-	1,058	-	34	39	1,131	
Dry Soup Powder	4,145	-	25	3,886	-	-	-	3,911	
Beets, Dehydrated	330	-	-	57	37.50	-	-	94.50	
Cabbage, Dehydrated	573	-	-	17	40	34	13	70.34	
Carrots, Dehydrated	3,807	-	40	1,057	51	56	-	1,204	
Garlic, Dehydrated	2,061	-	19	528	68	-	143	758	
Onions, Dehydrated	3,103	-	13	108	232	26	197	576	
Potatoes, Irish, Dehydrated	3,152	-	97	1,202	119	91	57	1,566	
Other Vegetables, Dehydrated	2,044	-	-	368	-	-	406	774	
Onion Powder	421	-	55	179	-	-	-	234	
Tomato Powder	2,336	-	20	258	-	-	-	278	
Concentrated Cereal Food	11,023	-	1,159	6,577	137	574	321	8,768	
TOTAL	46,403	-	1,738	17,109	684.50	781.34	1,236	21,548.84	

Commodity	CLEARANCES							
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October,	November,	Cumulative
	Action	to	to	to	to	1944,	1944,	to
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44	1944	1944	November 30, 1944
CONCENTRATED JUICES:								
Concentrated Grapefruit Juice	762	-	-	65	-	-	-	65
Concentrated Lemon Juice	1,976	-	124	416	3.82	-	11	554.82
Concentrated Orange Juice	1,847	-	568	867	5.68	.76	-	1,441.44
TOTAL	6,585	-	692	1,348	9.50	.76	11	2,061.26
VEGETABLE PULPS, PASTES, & PUREES:								
Tomato Paste or Puree	10,156	-	195	3,233	847	-	1,678	5,953
SOYA FLOUR AND GRITS:								
Soya Flour and Grits	147,638	-	2,841	54,561	1,183	200	349	59,134
OTHER AGRICULTURAL COMMODITIES:								
Acetic Acid	68	-	144	-	.60	-	-	144.60
Alcohol	2	-	-	-	-	-	-	-
Almonds	.41	-	-	.23	-	-	-	.23
Aneurin	31	-	15	26.50	.25	.55	.86	43.16
Apples, Fresh	61	-	-	42	29.25	-	-	71.25
Army Field Ration K	2,016	-	-	418	-	-	-	418
Ascorbic Acid (Vitamin C)	341	-	20	102	15	52	38	227
Ascorbic Acid (Tablets)	4.88 M/T	-	.50 M/T	-	-	-	-	.50 M/T
Baked Beans	175	-	145	20	11.85	-	-	176.85
Baking Soda	43	-	14	10	3.50	-	-	27.50
Banana Powder	56	-	-	-	-	-	-	-
Barley Fodder	21,361	1,393	2,275	5,491	2,364	-	-	11,523
Bean Sacks	1.20	-	-	-	-	-	-	-
Beef Extract	269	-	112	-	-	-	-	112
Beef Sets, Dry	6	-	-	-	-	-	-	-
Carotene	808 BIU	-	343 BIU	244 BIU	49 BIU	-	-	636 BIU
Chicory	3	-	.20	2.68	-	-	-	2.88
Chocolate, Ration D	956	-	3	411	56	-	-	470
Citric Acid	1,417	85	430	617	3.25	-	-	1,135.25

Commodity	CLEARANCES									
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October,	November,	Cumulative	to	November 30, 1944
	Action	to	to	to	to	1944	1944			
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44					
OTHER AGRICULTURAL COMMODITIES: (CONT'D)										
Citric Extract	1	-	28	-	-	-	-	-	-	28
Cocoa	3	-	-	3	-	-	-	-	-	3
Coffee	67	-	-	21	23	393	-	-	-	437
Coffee Beans, Green	8,400	-	2,728	4,040	-	-	-	-	-	6,768
Coffee, Substitute	23	-	-	1.60	-	-	-	-	-	1.60
Concentrated Foods	66	-	66	-	-	-	-	-	-	66
Cornstarch	432	-	366	33	37	-	-	-	-	436
Cucumber Pickles	72	-	-	67	8	-	-	-	-	75
Dextrines	9	-	-	-	9	-	-	-	-	9
Ergosterol	1.94	-	-	.48	.19	.04	-	-	-	.71
Essential Oils	66	-	23	13.59	11.34	-	-	-	-	47.93
Fish, Pilchards	22	-	-	22	-	-	-	-	-	22
Fish, Salmon	327	-	-	122	-	-	-	-	-	122
Fish Liver Oil (Vitamin A)	50.80 T/U	-	-	11.15 T/U	9.03 T/U	.46 T/U	1.52 T/U	-	-	22.16 T/U
Fish Liver Oil (Vitamin D)	1 T/U	-	-	-	-	-	-	-	-	-
Fruit, Canned	77	-	4	17	12.54	-	-	-	-	33.54
Fruit, Mixed, Dried	952	-	562	366	291	-	-	-	-	1,219
Fruit Extract	8	-	2	2	-	-	-	-	-	4
Fruit Syrup	1	-	.70	-	-	-	-	-	-	.70
Gelatin	3	-	.61	1.48	.55	-	-	-	-	2.64
Garlic, Fresh	34	-	2	35	-	-	-	-	-	37
Grapefruits, Lemons, Oranges, Fresh	152	-	8	17	20	-	-	-	-	45
Hazel Nuts	3,638	-	-	3,696	-	-	-	-	-	3,696
Hops	19	-	19	-	-	-	-	-	-	19
Kola Nuts	57	57	-	-	-	-	-	-	-	57
Linseed Oil, Drying	1,171	-	28	12	367	-	145	-	-	552
Macaroni	306	-	39	85	66.45	-	-	-	-	190.45
Millrun	342	-	475	-	-	-	-	-	-	475
Multi-Vitamin Tablets	630.10 M/T	-	-	24.65 M/T	115.95 M/T	59.45 M/T	-	-	-	200.05 M/T
Nicotinamide	41	-	-	12	32.85	-	-	-	-	50.85
Nicotinic Acid	103	-	-	6	7	3	7	-	-	23
Nutritional Yeast	102	-	-	94	-	-	-	-	-	94
Oat Fodder	6,567	150	1,772	134	.01	-	-	-	-	2,056.01
Oil Cake	-	-	215	-	-	-	-	-	-	215

Commodity	CLEARANCES								
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44	October,	November,	Cumulative	
	Action	to	to	to	to	1944	1944	to	
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44			November 30, 1944	
OTHER AGRICULTURAL COMMODITIES: (CONT'D)									
Onions, Fresh	178	-	-	45	98	-	-	143	
Pine Oil	237	-	-	164	67	-	-	231	
Pepper	22	-	6	281	11.33	.06	-	298.39	
Potatoes, Fresh	2,200	-	-	1,074	486	-	-	1,560	
Riboflavin	2.50	-	.16	.29	.42	.63	2.90	4.40	
Salt	24,156	-	1,506	589	54.50	-	-	2,149.50	
Seed, Cryptostegia	.56	-	.08	-	-	-	-	.08	
Seeds, Field	20,336	-	6,955	317	-	1,128	572	8,972	
Seeds, Onayula	.08	-	.08	-	-	-	-	.08	
Seeds, Oil Bearing Plants	448	-	-	-	-	-	-	-	
Seeds, Tobacco	2	-	-	.21	-	-	-	.21	
Seeds, Vegetable	70,704	73	2,170	8,053	1,691	3,791	492	16,270	
Soap	47,109	-	4,938	1,385	1,638	-	-	7,961	
Soups, Vegetable, Canned	1,787	-	965	598	252	.17	-	1,815.17	
Soya Sauce	4	-	4	-	-	-	-	4	
Spices, Other /a	53	-	64	87	14.83	.04	-	165.87	
Stearin Candles	466	-	99	173	200	1.28	-	473.28	
Tea	1,225	-	661	255	145	62	-	1,123	
Vanilla	23	-	.30	.13	-	-	-	.43	
Vanillin	24	-	.01	9.46	.55	-	-	10.02	
Vinegar	5,466	-	18	222	2.54	9	-	251.54	
Walnuts, Shelled	3	-	3	-	-	-	-	3	
Wheat Bags	-	-	-	2.50	-	-	-	2.50	
Yeast, Dry	1,525	-	321	355.50	115	-	-	791.50	
Yeast, Tablets	107.30 M/T	-	7.19 M/T	104.11 M/T	54.77 M/T	91.51 M/T	-	257.58 M/T	
TOTAL	225,840.69	1,758	27,207.14	29,552.65	8,151.80	5,440.77	1,257.76	73,368.12	
GRAND TOTAL	5,053,744.69	308,715.10	971,957.74	1,760,203.65	331,641.95	99,803.92	98,346.76	3,570,669.12	
	742.28 M/T	-	7.69 M/T	128.76 M/T	170.72 M/T	150.96 M/T	-	458.13 M/T	
	51.80 T/U	-	-	11.15 T/U	9.03 T/U	.46 T/U	1.52 T/U	22.16 T/U	
	808 BIU	-	343 BIU	244 BIU	49 BIU	-	-	636 BIU	

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

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

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

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

December 26, 1944

CONFIDENTIAL

The President
The White House

Dear Mr. President:

November shipments of agricultural commodities to the USSR under Lend-Lease totalled 98,000 net short tons, according to tentative figures. The preliminary figure of 98,000 tons for October was revised upward to 100,000 net short tons with the receipt of additional information. October and November deliveries were both considerably below the average monthly requirement of 161,000 tons for the Fourth Protocol, due to the Russians continuing to place foodstuffs low on their priority list for shipping space.

The commodities lifted in largest quantities were fats and oils; 26,000 tons of animal fats and 20,000 tons of vegetable oils were shipped. Shipments of animal fats for November were considerably higher than any other month during the calendar year. Even though November liftings of vegetable oils were less than any other month of the Fourth Protocol, the cumulative deliveries were 10% greater than the cumulative requirements for the Protocol. Both animal fats and vegetable oils were shipped considerably in excess of the average monthly protocol requirement, and confirm the Soviet food priorities.

Canned meat shipments totalled 14,000 tons in November, 1,000 tons less than October, and did not equal half of the average monthly protocol requirement. Prospects for accelerated procurement of this commodity are not optimistic. The Army continues to make increased purchases, and production is not able to meet increased demands.

Shipments of butter and butter products in November totalled 3,800 tons, approximately half of the October figure. However, November deliveries are in excess of the average monthly protocol requirements, and the cumulative deliveries for the Fourth Protocol double the cumulative requirements. Deliveries of 3,100 tons of canned milk in November, considerably more than any other month during the past year, almost tripled the average monthly protocol requirement. Cheese shipments of 2,000 tons in November, 600 tons in excess of the average monthly protocol requirement, was almost identical with the November 1943 figure.

2-The President

Flour and cereal liftings of 10,000 tons in November were considerably higher than previous months of the Fourth Protocol period. The Russians have been very cooperative in filling shipping space with these commodities, consisting mainly of rice and dried beans, and also shipped 6,000 tons of dried eggs which we have asked them to lift in as large quantities as possible.

Among other agricultural commodities shipped in November, seeds represented an important increase. The Russians are very anxious that seeds arrive in time for Spring planting, and we are cooperating with them by shipping before the end of December all available seed.

Respectfully,
Secretary's File Room
(Signed)

Ashley Sellers
Assistant Administrator

Attachments

CONFIDENTIAL

REPORT NUMBER I
SHIPMENT OF AGRICULTURAL COMMODITIES
TO THE U.S.S.R.
December, 1941 - November 30, 1944
(Net Short Tons)

Office of Distribution
Finance Division
Commodity Accountability Section
December 9, 1944

Table I

Commodity	4th Protocol	DELIVERIES		4th Protocol	3rd Protocol	2nd Protocol	1st Protocol
	Monthly Requirements	November, 1944	October, 1944	Cumulative Requirements	Cumulative Deliveries: 7/1/43-6/30/44	Deliveries: 7/1/42-6/30/43	Deliveries: 12/41-6/30/42
Wheat, Flour, Cereal, Etc.	32,833.33	10,103	719.05	164,166.67	49,727.20	487,746	107,711.10
Sugar	29,166.67	7,540	7,122	145,833.33	59,951	295,897	85,127
Canned Meat	29,833.33	14,334	18,529	149,166.67	103,861	272,625	43,627
Butter ^{/A}	2,208.33	1,485	854	11,041.67	15,536	40,519	1,668
Carter's Spread	1,125	2,326	5,509	5,625	12,996	9,014	-
Animal Fats and Cured Meat	24,166.67	25,898	25,506	120,833.33	111,134	233,845	41,288
Vegetable Oil	18,750	19,597	24,572	93,750	115,772	219,840	18,575
Dried Milk	2,916.67	1,352	1,706	14,583.33	7,463	33,026	-
Cheese	1,416.67	2,042	1,661	7,083.33	5,976	15,785	-
Canned Milk	1,250	3,089	1,906	6,250	7,425	7,107	-
Dried Eggs	5,000	6,049	5,297	25,000	17,121	38,836	8,961
Dehydrated & Concentrated Soups, Veg. & Cereals, Incl. Soya	833.33	1,236	781.34	4,166.67	2,701.64	17,109	-
Concentrated Juices	166.67	11	.76	833.33	21.26	1,348	-
Vegetable Pulps, Pastes, & Purees	500	1,678	-	2,500	2,525	3,233	-
Soya Flour and Grits	5,000	349	200	25,000	1,732	54,561	-
Other Agricultural Commodities: ^{/B}	2,434.04	1,257.76	5,440.77	27,170.20	14,850.33	29,552.65	1,798
TOTAL	160,600.71	98,346.76	99,803.92	803,003.53	529,792.63	1,760,203.65	308,715.10

^{/A} Includes Butter Oil.^{/B} Includes Vitamins.

REGRADED
UNCLASSIFIED

REGRADED
UNCLASSIFIED

STATUS OF U.S.S.R. PROGRAM
As of November 30, 1944
(Net Short Tons Unless Otherwise Noted)

Table 2

Office of Distribution
Finance Division
Commodity Accountability Section
December 9, 1944

Commodity	OBLIGATIONS							
	Cumulative Action to December 31, 1944	Cumulative to June 30, 1944	July 1, 1944 to June 30, 1944	July 1, 1944 to June 30, 1944	July 1, 1944 to Sept. 30, 1944	October, 1944	November, 1944	Cumulative to November 30, 1944
WHEAT, FLOUR, CEREALS, ETC.:								
Wheat	154,560	22,228	-	25,464	-	-	-	55,762
Cracked Wheat	12,762	1,122	9,685	15	-	-	-	11,691
Rye Flour	14,831	14	13,618	16,183	3,106	-	-	30,948
Wheat Flour	683,625	60,303	168,797	228,091	22,408	-	-	5,659
Barley, Pearl	2,960	-	2,797	3,252	699	30	-	7,068
Rice	68,119	-	22,667	25,766	5,044	1	3,224	56,702
Sorghum	39,877	1,049	14,715	4,341	3,080	13	1,004	28,323
Barley, Cereal, Malted	600	10	190	-	-	-	-	190
Distilled Cereal	1,609	8	17	90	198.15	-	-	423.15
Out Cereal	38,016	2,372	14,851	5,487	594	-	-	23,264
Cereals, Various	15,904	-	21	20	-	-	-	23,264
Beans, Dried	269,334	13,400	60,887	80,610	3,683	26	5,785	203,760
Peas, Dried	68,275	10	2,032	17,305	103	28	90	25,600.14
TOTAL	1,430,455	107,711.10	315,437	467,706	38,005.15	710.05	10,103	600,621.30
SUGAR:								
Sugar	602,341	85,127	113,262	214,672	30,400	-	4,187	440,732
Tablet Sugar	123,731	-	900	51,183	12,709	7,122	3,353	105,766
TOTAL	726,072	85,127	114,171	265,855	43,109	7,122	7,540	546,498
MEAT, CANNED:								
Beef, Canned	187,404	43,627	188,147	116,118	35,187	14,013	10,403	410,400
Ham, Canned	294,853	-	-	170,713	36,943	3,800	3,563	181,021
Beef, Dehydrated /b	21	-	60	4.50	-	-	-	5.10
Pork, Dehydrated /b	22,072	-	79	6,080.50	2,871	716	354	14,651.50
TOTAL	704,370	43,627	188,986.60	370,825	70,988	18,529	14,320	606,160.60

Commodity	CUMULATIONS								
	Cumulative Action Resolutions	Cumulative to June 30, 1942	July 1, 1942 to June 30, 1942	July 1, 1942 to June 30, 1942	July 1, 1942 to June 30, 1942	October, 1942	November, 1942	Cumulative to November 30, 1942	
BUTTER:									
Butter, Salted	78,360	1,668	7,023	30,558	7,536	-	1,385	38,070	
Butter Oil	7,240	-	-	061	6,661	854	100	8,576	
TOTAL	85,600	1,668	7,023	30,619	14,197	854	1,485	66,646	
CHEESE'S SPREAD:									
	21,200	-	-	0,014	5,161	5,509	2,326	22,010	
ANIMAL FATS AND CURED MEATS:									
Fat Cuts	175,545	-	-	118,018	25,016	3,954	6,513	155,301	
Lard and Rendered Fats <u>10</u>	416,001	30,300	10,040	110,400	30,603	21,100	10,385	266,009	
Cured Meat	127,700	8,898	80,515	4,408	1,121	362	-	95,324	
TOTAL	720,246	41,098	130,157	233,826	56,730	25,506	25,898	516,724	
VEGETABLE OILS:									
Oleomargarine	50,160	-	4,036	36,050	147	3,630	1,564	46,327	
Shortening	50,220	-	12,753	13,406	3,657	06	144	30,056	
Vegetable Oil	511,400	18,575	85,070	170,384	67,790	20,446	17,880	381,472	
TOTAL	622,880	18,575	102,668	219,840	71,603	24,572	19,597	457,855	
DRYED MILK:									
Skin "11", Dried	58,714	-	15,545	44,771	3,060	1,203	1,038	45,716	
Whole "11", Dried	15,550	-	661	8,255	1,336	113	114	10,979	
TOTAL	75,264	-	16,206	53,026	4,396	1,706	1,152	56,695	

Commodity	CLEARANCES							
	Cumulative Action	Cumulative to	July 1, '42 to	July 1, '43 to	July 1, '44 to	October, 1944	November, 1944	Cumulative to
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44			November 30, 1944
CHEESE:								
Cheese	17,508	-	3,915	1,605	-	409	-	8,019
Cheese, Processed	20,067	-	544	12,090	2,273	1,252	2,042	18,201
TOTAL	37,575	-	4,459	15,785	2,273	1,661	2,042	26,220
CANNED MILK:								
Sweetened Condensed Milk	17,869	-	5,821	7,053	2,430	1,906	3,089	20,299
Evaporated Milk	120	-	-	4	-	-	-	4
TOTAL	17,989	-	5,821	7,107	2,430	1,906	3,089	20,353
EGGS, DRIED:								
Eggs, Dried	115,255	3,461	22,286	38,836	5,775	5,297	6,049	87,204
DEHYDRATED AND CONCENTRATED SOUP, VEGETABLES, CEREALS, INCLUDING SOYA:								
Dehydrated Soup	7,952	-	310	1,814	-	-	60	2,184
Dehydrated Vegetable Soup	3,456	-	-	1,058	-	-	34	1,131
Dry Soup Powder	4,145	-	25	3,886	-	-	-	3,911
Beets, Dehydrated	330	-	-	57	37.50	-	-	94.50
Cabbage, Dehydrated	973	-	-	17	40	-	-	70.34
Carrots, Dehydrated	3,807	-	40	1,057	51	56	13	1,204
Garlic, Dehydrated	2,061	-	19	528	68	-	143	758
Onions, Dehydrated	3,103	-	13	108	232	26	197	576
Potatoes, Irish, Dehydrated	3,152	-	97	1,202	119	91	57	1,566
Other Vegetables, Dehydrated	2,044	-	-	368	-	-	-	774
Onion Powder	421	-	55	179	-	-	406	234
Tomato Powder	2,336	-	20	258	-	-	-	278
Concentrated Cereal Food	13,023	-	1,199	6,577	137	574	321	8,758
TOTAL	46,403	-	1,738	17,109	684.50	781.34	1,236	21,548.44

Commodity	CLEARANCES							
	Cumulative	Cumulative	July 1, '40	July 1, '41	July 1, '42	October,	November,	Cumulative
	Action	to	to	to	to	1944	1944	to
	Requisitions	June 30, '40	June 30, '41	June 30, '42	Sept. 30, '42			November 30, 1944
CONCENTRATED JUICES:								
Concentrated Grapefruit Juice	762	-	-	65	-	-	-	65
Concentrated Lemon Juice	1,976	-	124	416	3.82	-	11	554.62
Concentrated Orange Juice	3,647	-	558	867	5.68	.76	-	1,441.44
TOTAL	6,585	-	682	1,348	9.50	.76	11	2,061.26
VEGETABLE PULPS, PASTES, & PUREES:								
Tomato Paste or Puree	10,156	-	195	3,233	847	-	1,678	5,953
SOYA FLOUR AND CRIS:								
Soya Flour and Cris	147,638	-	2,841	54,561	1,183	200	349	59,134
OTHER AGRICULTURAL COMMODITIES:								
Acetic Acid	68	-	144	-	.60	-	-	144.60
Alcohol	2	-	-	-	-	-	-	-
Almonds	41	-	-	.23	-	-	-	.23
Anserin	31	-	15	26.50	.25	.55	.86	43.16
Apples, Fresh	61	-	-	42	20.25	-	-	71.25
Avoy Field Ration K	2,016	-	-	418	-	-	-	418
Ascorbic Acid (Vitamin C)	44	-	20	102	15	52	38	227
Ascorbic Acid (Tablets)	4.58 4/7	-	.50 4/7	-	-	-	-	.50 4/7
Baked Beans	175	-	145	20	11.85	-	-	176.85
Baking Soda	43	-	14	10	3.50	-	-	27.50
Banana Powder	56	-	-	-	-	-	-	-
Barley Fodder	21,361	1,393	2,275	5,491	2,364	-	-	11,523
Bann Soaks	1.00	-	-	-	-	-	-	-
Beef Extract	269	-	112	-	-	-	-	112
Beef Sats, Dry	6	-	-	-	-	-	-	-
Carotene	808 BIU	-	343 BIU	244 BIU	49 BIU	-	-	636 BIU
Chicoory	3	-	20	2.64	-	-	-	2.88
Chocolate, Ration D	956	-	3	411	55	-	-	470
Citric Acid	1,417	85	430	617	3.25	-	-	1,135.25

Commodity	CLEARANCES									
	Cumulative	Cumulative	July 1, '42	July 1, '43	July 1, '44					Cumulative
	Action	to	to	to	to	October,	November,			to
	Requisitions	June 30, '42	June 30, '43	June 30, '44	Sept. 30, '44	1944	1944			November 30, 1944
OTHER AGRICULTURAL COMMODITIES: (CONT'D)										
Citric Extract	1	-	28	-	-	-	-	-	-	28
Cocoa	3	-	-	3	-	-	-	-	-	3
Coffee	67	-	-	21	23	393	-	-	-	437
Coffee Beans, Green	8,400	-	2,728	4,040	-	-	-	-	-	6,768
Coffee, Substitute	23	-	-	1.60	-	-	-	-	-	1.60
Concentrated Foods	66	-	66	-	-	-	-	-	-	66
Cornstarch	432	-	366	33	37	-	-	-	-	436
Cucumber Pickles	72	-	-	67	8	-	-	-	-	75
Dextrines	9	-	-	-	9	-	-	-	-	9
Ergosterol	1.94	-	-	.48	.19	.04	-	-	-	.71
Essential Oils	66	-	23	13.99	11.34	-	-	-	-	47.93
Fish, Filchards	22	-	-	22	-	-	-	-	-	22
Fish, Salmon	327	-	-	122	-	-	-	-	-	122
Fish Liver Oil (Vitamin A)	50.80 T/U	-	-	11.15 T/U	9.03 T/U	.46 T/U	1.52 T/U	-	-	22.16 T/U
Fish Liver Oil (Vitamin D)	1 T/U	-	-	-	-	-	-	-	-	-
Fruit, Canned	77	-	4	17	12.54	-	-	-	-	33.54
Fruit, Mixed, Dried	952	-	562	366	291	-	-	-	-	1,219
Fruit Extract	8	-	2	2	-	-	-	-	-	4
Fruit Syrup	1	-	.70	-	-	-	-	-	-	.70
Gelatin	3	-	.61	1.48	.55	-	-	-	-	2.64
Garlic, Fresh	34	-	2	35	-	-	-	-	-	37
Grapefruits, Lemons, Oranges, Fresh	152	-	8	17	20	-	-	-	-	45
Hazel Nuts	3,638	-	-	3,646	-	-	-	-	-	3,646
Hops	19	-	19	-	-	-	-	-	-	19
Kola Nuts	57	57	-	-	-	-	-	-	-	57
Linseed Oil, Drying	1,171	-	28	12	367	-	145	-	-	552
Macaroni	306	-	39	85	66.45	-	-	-	-	190.45
Millman	342	-	475	-	-	-	-	-	-	475
Multi-Vitamin Tablets	630.10 M/T	-	-	24.65 M/T	115.95 M/T	59.45 M/T	-	-	-	200.05 M/T
Nicotinamide	41	-	-	12	38.85	-	-	-	-	50.85
Nicotinic Acid	103	-	-	6	7	3	7	-	-	23
Nutritional Yeast	102	-	-	94	-	-	-	-	-	94
Oat Pooder	6,567	150	1,772	134	.01	-	-	-	-	2,056.01
Oil Cake	-	-	215	-	-	-	-	-	-	215

Commodity	CLEARANCES									
	Cumulative	Cumulative	July 1, '40	July 1, '43	July 1, '44	October,	November,	Cumulative	to	November 30, 1944
	Action	to	to	to	to	to	to	to		
	Requisitions	June 30, '40	June 30, '43	June 30, '44	Sept. 30, '44	1944	1944	November 30, 1944		
OTHER AGRICULTURAL COMMODITIES: (CONT'D)										
Onions, Fresh	178	-	-	45	98	-	-	-	143	
Pine Oil	237	-	-	164	67	-	-	-	231	
Pepper	22	-	6	281	11.33	.06	-	-	298.39	
Potatoes, Fresh	2,200	-	-	1,074	486	-	-	-	1,560	
Riboflavin	2.50	-	.16	.29	.42	.63	2.90	-	4.40	
Salt	24,196	-	1,506	589	54.50	-	-	-	2,149.50	
Seed, Cryptostegia	.56	-	.08	-	-	-	-	-	.08	
Seed, Field	20,336	-	6,955	317	-	1,128	572	-	8,972	
Seed, Guayula	.08	-	.08	-	-	-	-	-	.08	
Seeds, Oil Bearing Plants	448	-	-	-	-	-	-	-	-	
Seeds, Tobacco	2	-	-	.21	-	-	-	-	.71	
Seeds, Vegetable	70,704	73	2,170	9,053	1,601	3,791	492	-	16,270	
Soap	47,109	-	4,938	1,385	1,638	-	-	-	7,961	
Supps, Vegetable, Canned	1,787	-	965	998	252	.17	-	-	1,815.17	
Soya Sauce	4	-	4	-	-	-	-	-	4	
Spices, Other /a	53	-	64	87	14.53	.04	-	-	165.87	
Stearin Candles	466	-	99	173	200	1.28	-	-	473.28	
Tee	1,225	-	661	255	145	62	-	-	1,123	
Vanilla	23	-	.30	.13	-	-	-	-	.43	
Vanillin	24	-	.01	9.46	.55	-	-	-	10.02	
Vinegar	5,466	-	18	222	2.54	9	-	-	251.54	
Walnuts, Shelled	3	-	3	-	-	-	-	-	3	
Wheat Bags	-	-	-	2.50	-	-	-	-	2.50	
Yeast, Dry	1,525	-	321	355.50	115	-	-	-	701.50	
Yeast, Tablets	107.30 M/T	-	7.19 M/T	104.11 M/T	51.77 M/T	91.51 M/T	-	-	257.58 M/T	
TOTAL	225,840.64	1,758	27,207.14	29,552.65	8,151.80	5,440.77	1,257.76	-	73,368.12	
GRAND TOTAL	5,053,744.64	308,715.10	971,057.74	1,760,203.65	331,641.95	99,803.92	98,346.76	-	3,570,669.12	
	742.28 M/T	-	7.69 M/T	128.76 M/T	170.72 M/T	150.96 M/T	-	-	458.13 M/T	
	51.80 T/U	-	-	11.15 T/U	9.03 T/U	.46 T/U	1.52 T/U	-	22.16 T/U	
	608 BIU	-	343 BIU	244 BIU	89 BIU	-	-	-	636 BIU	

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

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

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

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

PSF

(C. F.)
Lend Lease

FOREIGN ECONOMIC ADMINISTRATION

WASHINGTON 25, D. C.

file
Confidential

DEC 28 1944

MEMORANDUM

To: The President

From: Leo T. Crowley, Administrator
Foreign Economic Administration

LC x5430

Subject: Status of the Soviet Aid Program

x220

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

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

x4193

DEC 28 1944

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HWillet:lc
12/19/44

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HWillett:lc
12/19/44

FOREIGN ECONOMIC ADMINISTRATION

WASHINGTON 25, D. C.

December 21, 1944

MEMORANDUM

To: Mr. Leo T. Crowley
From: Herbert Willett
Subject: Status of the Soviet Aid Program

Attached hereto are copies of the regular monthly report on aid to U.S.S.R. for transmittal by you to the President and to Mr. Hopkins.

~~SECRET~~

Copy 1

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

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

Prepared for the President's Soviet Protocol Committee
by the Foreign Economic Administration
December 18, 1944

STATUS OF THE SOVIET AID PROGRAM PERFORMANCE DURING OCTOBER

Shipments to the Soviet Union from the Western Hemisphere declined to 545,400 long tons in October from 579,900 tons in September. October tonnage was 8 percent below average shipments for the first three months of the period of the proposed Fourth Protocol but was 29 percent above the proposed minimum average Protocol rate. Shipments for the first four months of the Protocol period have totalled 2,311,400 long tons which was equivalent to 136 percent of the proposed minimum commitment.

Cargo shipped during October and in the period from July 1, to October 31, 1944, is summarized in the following table.

Type of Cargo	October 1944		July - Oct. 1944	
	Long Tons	Percent of Total	Long Tons	Percent of Total
U.S. SUPPLIES				
R.R. Transportation Equip.	38,400	7%	179,600	8%
Trucks and Other Vehicles	62,500	11	238,700	10
Metals	134,300	25	506,200	22
Chemicals & Explosives	51,400	9	180,800	8
Petroleum Products*	64,200	12	301,600	13
Machinery & Equipment	37,200	7	221,200	9
Food	103,400	19	441,900	19
Other U.S. Supplies	32,300	6	135,400	6
U.S. TOTAL	523,700	96	2,205,400	95
BRITISH AND CANADIAN SUPPLIES	21,700	4	106,000	5
TOTAL	545,400	100%	2,311,400	100%

*Does not include clearance through the Persian Corridor of petroleum products supplied by U.K. at Abadan for U.S. account.

Aircraft departures during October totalled only 94 planes, 88 of which were Army planes flown from Fairbanks, Alaska by Soviet pilots and 6 were Navy patrol bombers which left Elizabeth City. The small number of aircraft departures was the result of structural deficiencies in P-63 fighters. These difficulties will be corrected by modifications in the field and departures during November are expected to be at the normal rate of 248 planes a month.

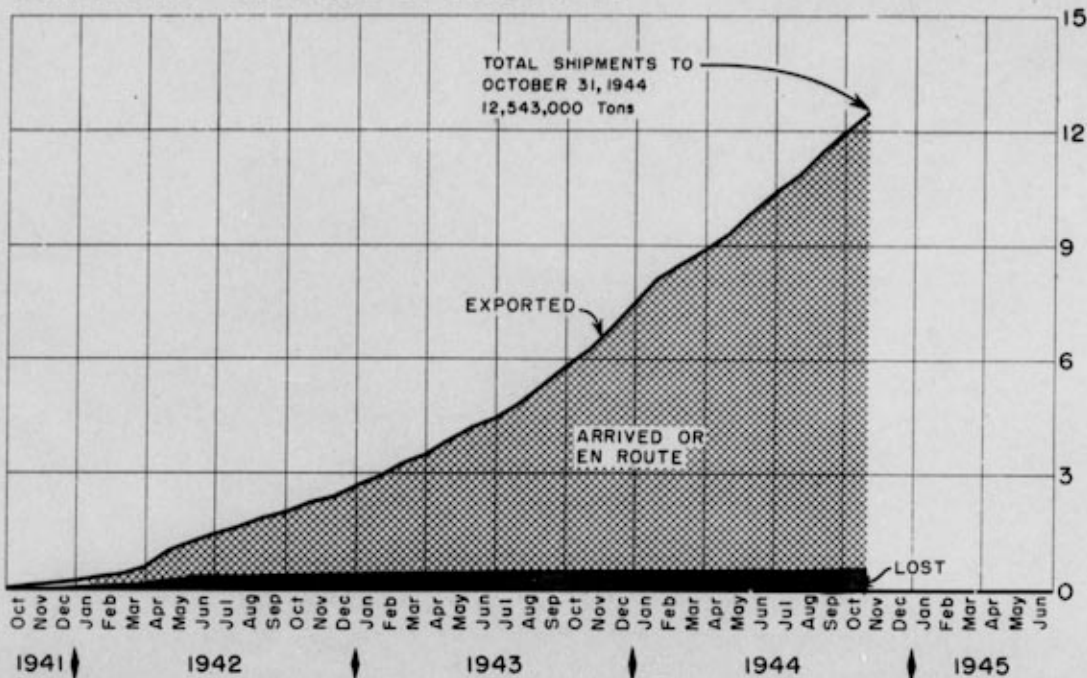
Other important items shipped in October were 110 medium tanks, 98 tank transporters, 11,039 trucks, 1,007 motorcycles, 78 locomotives, 1,431 flat cars, 10,666 short tons of explosives, military construction machinery valued at \$534,000, and other machinery and equipment valued at \$37,285,000.

FOURTH PROTOCOL NEGOTIATIONS

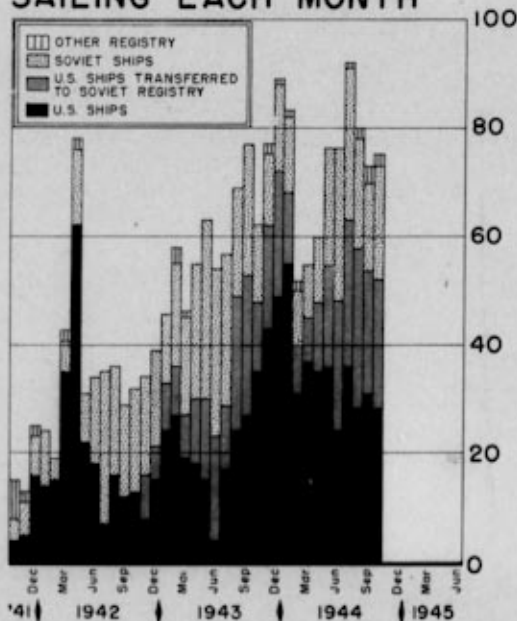
Soviet selections from U.S. offerings have been received. The selections include additional requests which are now under investigation for inclusion in the final Fourth Protocol document.

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

By J. Schauble Date FEB 2 1972

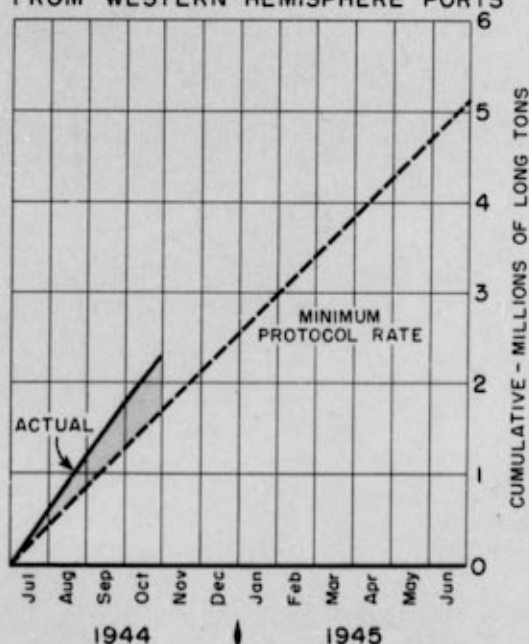


NUMBER OF SHIPS SAILING EACH MONTH



FOURTH PROTOCOL CLEARANCES

FROM WESTERN HEMISPHERE PORTS



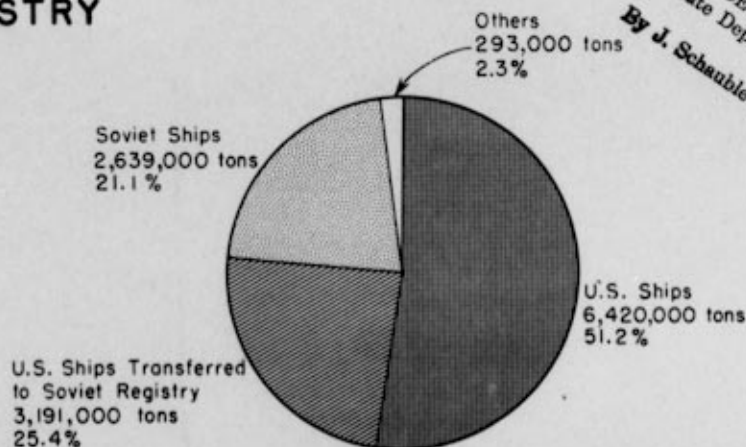
ACTUAL SHIPMENTS VS MINIMUM PROTOCOL RATE

FOURTH PROTOCOL - CUMULATIVE

	ATLANTIC ROUTE			PACIFIC ROUTE			TOTAL SHIPMENTS		
	Actual Shipments	Minimum Protocol Rate	Actual in % of Protocol	Actual Shipments	Minimum Protocol Rate	Actual in % of Protocol	Actual Shipments	Minimum Protocol Rate	Actual in % of Protocol
JUL 1944	283,153	223,215	126.9%	341,425	200,893	169.9%	624,578	424,108	147.3%
AUG	505,152	446,429	113.2	680,914	401,786	169.5	1,186,066	848,215	139.8
SEP	783,568	660,643	117.0	982,415	602,677	163.0	1,765,983	1,272,322	138.8
OCT	1,019,541	892,857	114.2	1,291,856	803,572	160.8	2,311,397	1,696,429	136.2
NOV		1,116,071			1,004,465			2,120,536	
DEC		1,339,286			1,205,357			2,544,643	
JAN 1945		1,562,500			1,406,250			2,968,750	
FEB		1,785,714			1,607,143			3,392,857	
MAR		2,008,928			1,808,036			3,816,964	
APR		2,232,142			2,008,929			4,241,071	
MAY		2,455,756			2,209,822			4,665,178	
JUN		2,678,571			2,410,714			5,089,285	

Data on actual shipments and minimum protocol rate are in long tons

DISTRIBUTION OF TONNAGE BY SHIP REGISTRY



DECLASSIFIED
State Dept. Letter, 10-1-72
By J. Schauble Date FEB 2 1972

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

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

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2 1972

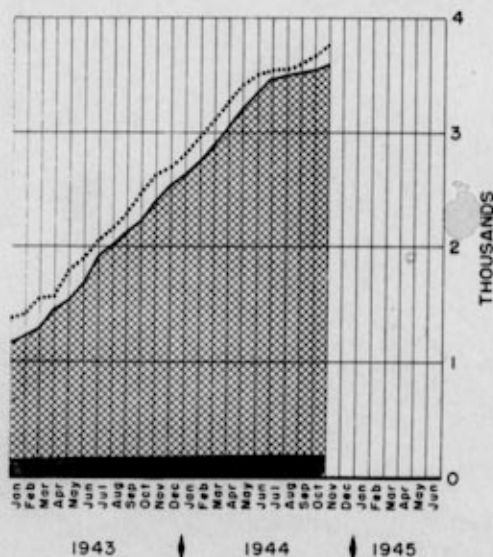
EXPORTS AND AVAILABILITY

CUMULATIVE SINCE OCTOBER 1, 1941

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

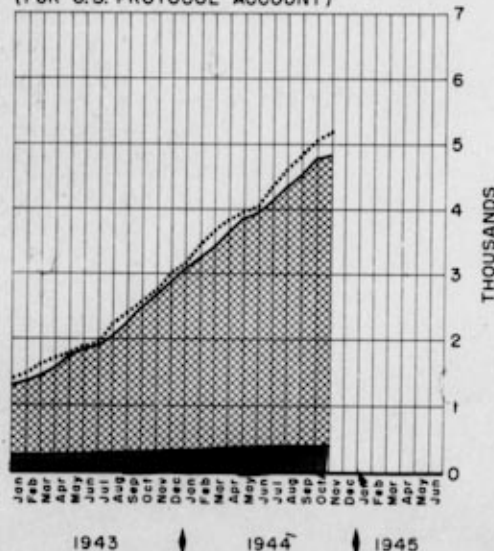
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BOMBERS

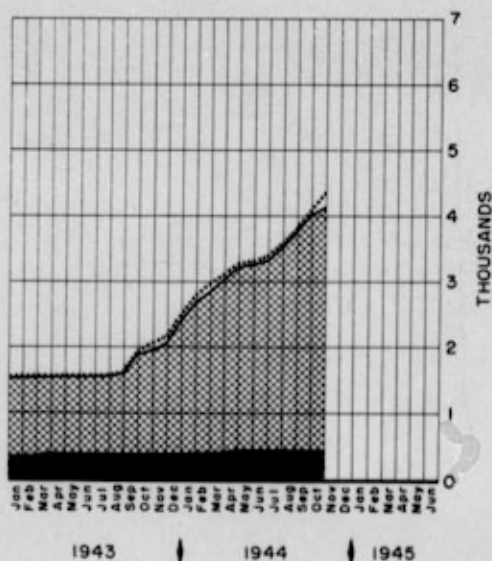


PURSUIT PLANES

(FOR U.S. PROTOCOL ACCOUNT)

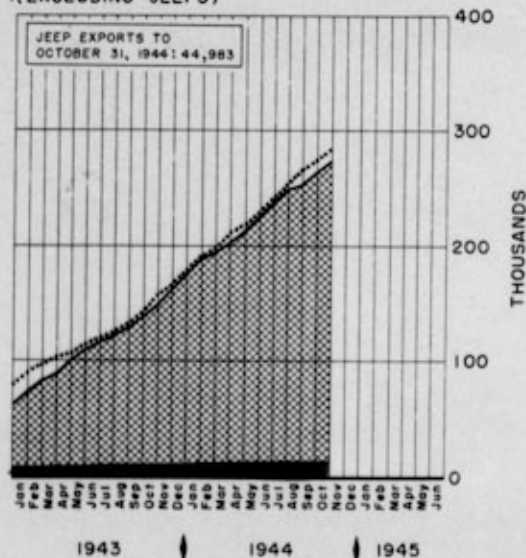


MEDIUM TANKS



TRUCKS

(EXCLUDING JEEPS)



2 1972

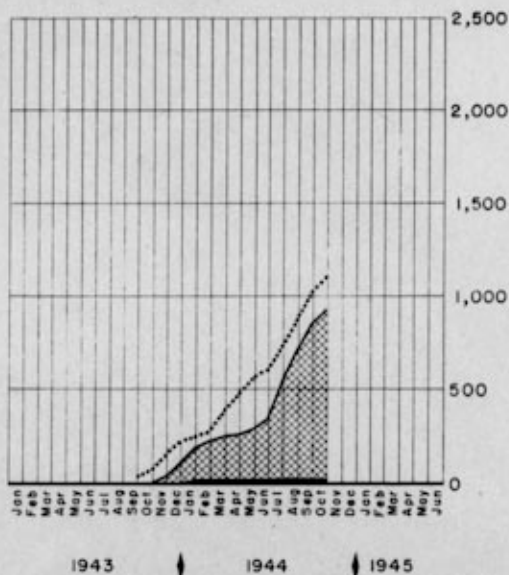
EXPORTS AND AVAILABILITY

CUMULATIVE SINCE OCTOBER 1, 1941

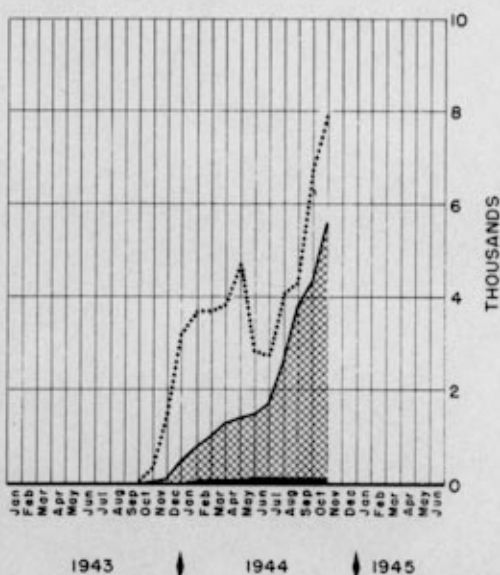
..... Quantity made available at
U.S. centers of production

Exported
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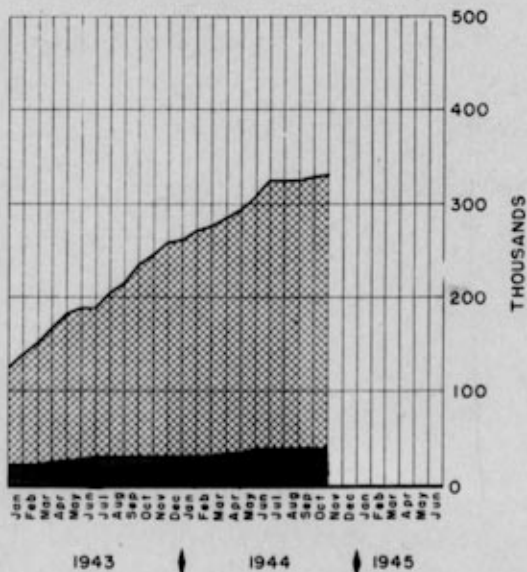
LOCOMOTIVES



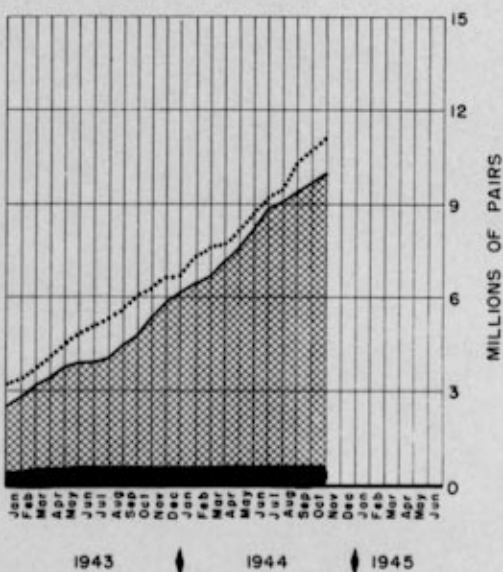
FLAT CARS



FIELD TELEPHONES



ARMY BOOTS



SECRET

EXPORTS AND AVAILABILITY

CUMULATIVE SINCE OCTOBER 1, 1941

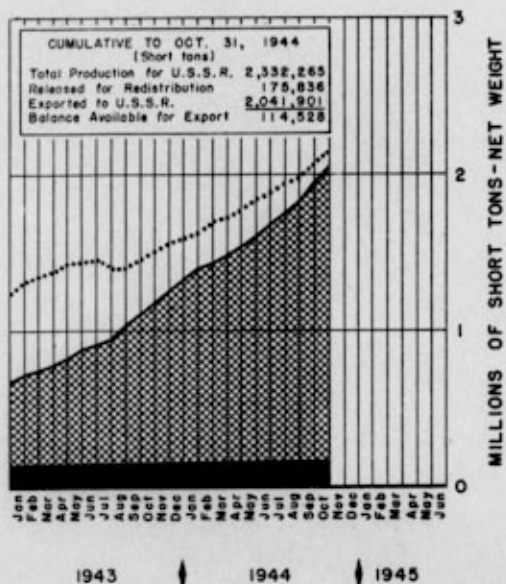
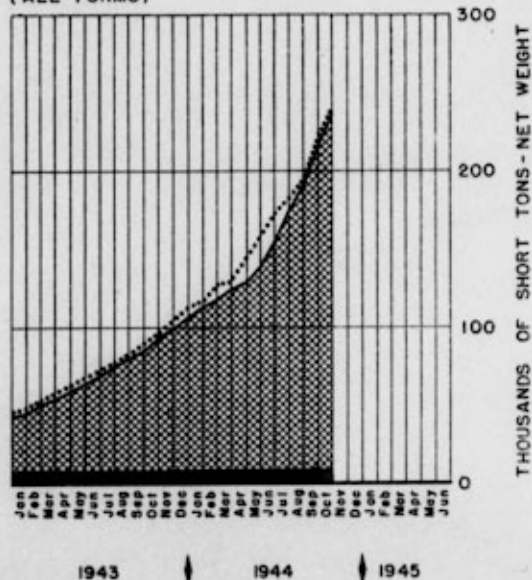
..... Quantity made available at
U.S. centers of production

DECLASSIFIED
State Dept. Letter, 1-11-77
By J. Scheuble Date FEB

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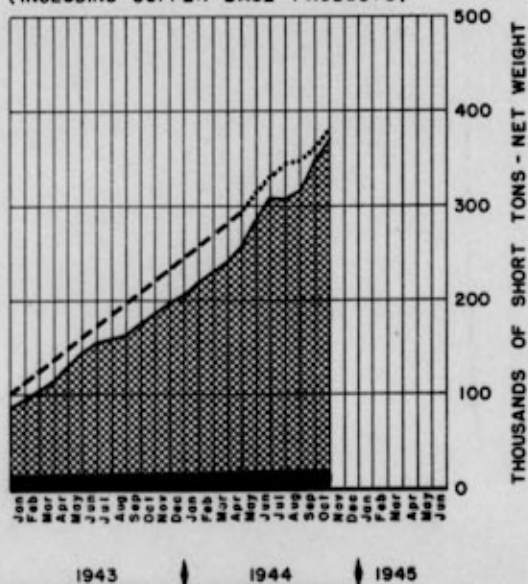
2 1972 or
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STEEL

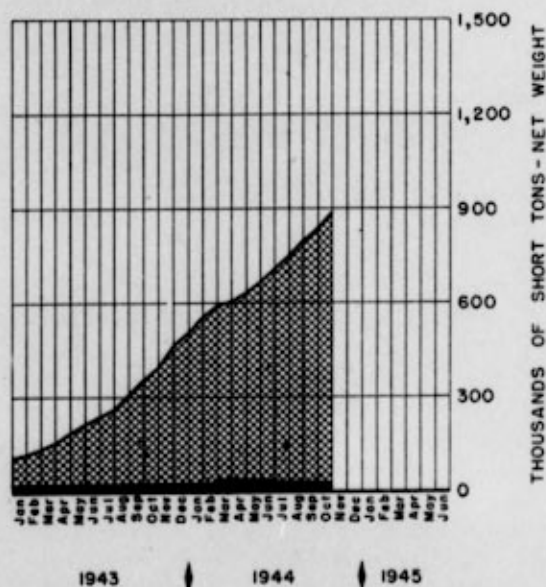
ALUMINUM
(ALL FORMS)

COPPER

(INCLUDING COPPER BASE PRODUCTS)



CHEMICALS AND EXPLOSIVES



Foreign Economic Administration

~~SECRET~~

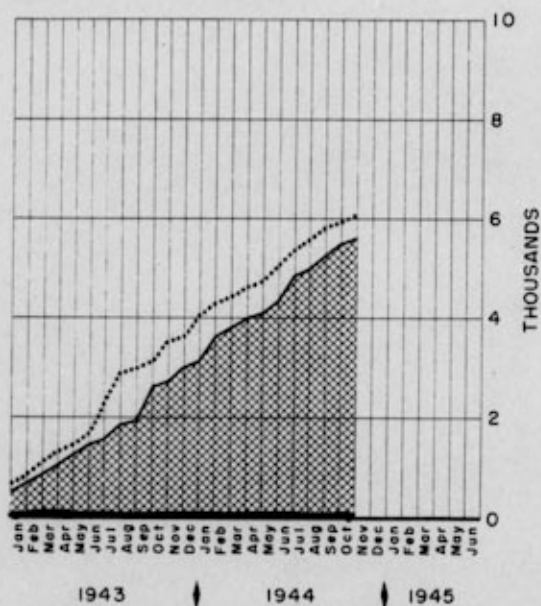
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CUMULATIVE SINCE OCTOBER 1, 1941

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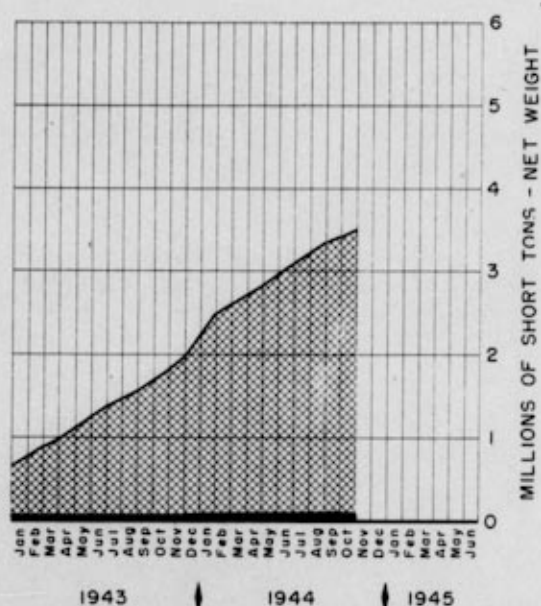
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Arrived or
En Route
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MARINE ENGINES



Foreign Economic Administration

FOODSTUFFS



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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

STATEMENT OF VESSELS SAILED TO U.S.S.R
As of October 31, 1944

Date of Sailing	Number of Vessels Sailing					Arrived	En Route as of Oct. 31	Cargo Disch. in U.K.	Lost	Losses by month
	For North Russia	For Persian Gulf	For Soviet Arctic	For Soviet Far East	Total					
1941 Oct	10	-	-	5	15	14	-	-	1	-
Nov	9	1	-	3	13	12	-	-	1	-
Dec	14	7	-	4	25	22	-	-	3	1
1942 Jan	20	-	-	4	24	19	-	1	4	3
Feb	13	2	-	4	19	16	-	-	3	1
Mar	31	6	-	6	43	32	-	4	7	9
Apr	62	6	-	10	78	46	-	13	19	-
May	14	10	-	7	31	21	-	4	6	6
Jun	8	11	6	9	34	27	-	-	7	6
Jul	2	5	16	12	35	34	-	-	1	16
Aug	11	5	1	19	36	33	-	-	3	1
Sep	4	8	-	17	29	29	-	-	-	10
Oct	-	13	-	19	32	32	-	-	-	-
Nov	-	8	-	26	34	32	-	-	2	3
Dec	4	11	-	24	39	38	-	1	-	-
1943 Jan	12	12	-	22	46	38	-	8	-	-
Feb	23*	7	-	28	58	36	-	20	2	1
Mar	1	19	-	26	46	44	-	1	1	2
Apr	-	18	-	37	55	54	-	-	1	1
May	-	15	4	44	63	62	-	-	1	-
Jun	-	4	5	45	54	54	-	-	-	2
Jul	-	17	16	24	57	57	-	-	-	-
Aug	-	24	7	38	69	67	-	-	2	2
Sep	-	27	-	50	77	77	-	-	-	-
Oct	10	25	-	27	62	61	-	-	1	-
Nov	20*	25	-	32	77	76	-	-	1	1
Dec	29*	21	-	39	89	87	-	-	2	-
1944 Jan	30	26	-	27	83	82	-	-	1	3
Feb	17**	16	-	19	52	51	-	-	1	1
Mar	16	21	-	18	55	53	-	-	2	1
Apr	-	35	-	25	60	59	-	-	1	3
May	-	36	-	40	76	76	-	-	-	-
Jun	-	24	9	43	76	76	-	-	-	-
Jul	20	17	15	40	92	91	-	-	1	1
Aug	25	5	9	41	80	80	-	-	-	-
Sep	23	11	1	38	73	64	9	-	-	-
Oct	10	20	-	45	75	5	70	-	-	-
Nov										
Dec										
Total Oct. 1941 to Oct. 31, 1944	438	518	89	917	1,962	1,757	79	52	74	74

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

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

Of the 1,962 sailings from October 1, 1941 to October 31, 1944, 904 were made by American vessels, 618 by Soviet vessels, 406 by American vessels transferred to Soviet registry, 33 by British vessels and 1 by a Swedish vessel. In addition to the 1,962 sailings, there were 111 ships that loaded partial cargoes in the U.S. for the U.S.S.R. In addition to the 74 ships shown above as lost, several ships have been sunk on their return voyages.

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

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

	For North Russia	For Persian Gulf		For Soviet Arctic	For Soviet Far East		Total	Arrived	In Route as of Oct. 31	Disch. or on Hand in U.K.	Lost	Losses by Month
		Full Cargoes	Partial Cargoes		Full Cargoes	Partial Cargoes						
1941 Oct	48	-	-	-	17	-	65	62	-	-	3	-
Nov	41	3	-	-	14	-	58	55	-	-	3	-
Dec	50	10	-	-	11	-	71	63	-	-	8	3
1942 Jan	63	-	-	-	26	-	89	72	-	1	16	9
Feb	66	4	1	-	20	-	91	76	-	-	15	5
Mar	171	17	1	-	25	-	214	163	-	5	46	42
Apr	376	21	-	-	38	-	435	267	-	40	128	-
May	92	79	8	-	33	-	212	141	-	19	52	38
Jun	55	84	7	18	31	-	195	139	-	-	56	55
Jul	13	39	25	46	59	1	183	174	-	-	9	114
Aug	69	40	25	2	33	-	219	197	-	-	22	7
Sep	28	63	9	-	79	-	179	179	-	-	-	65
Oct	-	109	12	-	108	-	229	229	-	-	-	2
Nov	-	66	5	-	106	1	178	165	-	-	13	17
Dec	29	83	9	-	123	-	244	237	-	7	-	2
1943 Jan	73	83	4	-	98	-	258	210	-	48	-	2
Feb	173	40	-	-	129	-	342	178	-	150	14	8
Mar	9	131	-	-	123	-	263	246	-	9	8	16
Apr	-	138	5	-	194	-	337	330	-	-	7	7
May	-	112	9	13	216	-	350	343	-	-	7	-
Jun	-	25	4	16	229	1	275	275	-	-	-	15
Jul	-	116	10	58	152	-	336	336	-	-	-	-
Aug	-	173	4	34	264	-	470	456	-	-	14	14
Sep	-	194	4	-	313	-	511	511	-	-	-	-
Oct	66	187	6	-	181	-	440	431	-	-	9	-
Nov	145	194	1	-	229	-	569	561	-	-	8	9
Dec	214	167	-	-	262	-	643	629	-	-	14	-
1944 Jan	222	202	-	-	176	-	600	597	-	-	3	22
Feb	127	114	-	-	100	-	341	333	-	-	8	3
Mar	110	152	-	-	91	-	353	339	-	-	14	8
Apr	-	275	-	-	134	-	409	405	-	-	4	18
May	-	287	-	-	264	-	551	551	-	-	-	-
Jun	-	187	-	28	307	-	522	522	-	-	-	-
Jul	156	127	-	66	276	-	625	624	-	-	1	1
Aug	185	36	-	31	309	-	561	561	-	-	-	-
Sep	191	88	-	3	298	-	580	506	74	-	-	-
Oct	80	155	1	-	309	-	545	35	510	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-
Total Oct. 1941 to Oct. 31, 1944	2,852	3,201	150	313	5,424	3	12,543	11,198	534	279	482	482

NOTE: In addition to the above, the U.S. has aided in the movement through the Persian Corridor of petroleum products originating at British refineries in Abadan, reported to total 303,649 long tons.

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

AIRCRAFT DELIVERIES TO U.S.S.R.

October 1, 1941 to October 31, 1944

Protocol requirements are filled upon delivery of aircraft from factories.

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

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

	Delivered at Factories	In North America October 31, 1944		Lost in North America		Departed North America	Lost After Depart- ure	Diverted to Others	En Route N. A. to Destina- tion 10/31/44	Arrived at Destina- tion	Delivered to U.S.S.R. at Destination
		In U.S.	In Canada and Alaska	In U.S.	In Canada and Alaska						
<u>BY ROUTES</u>											
Alaskan-Siberian Ferry Route	5,858	116	353	61	49	5,279	0	0	0	5,279	5,279
South-Atlantic Route to Abadan	1,055	0	0	17	0	1,038	43	1	0	994	993
Water to North Russia	1,483	0	0	0	0	1,483	310	1	0	1,172	1,172
Water to Persian Gulf Assembly at Abadan	4,143	0	0	1	0	4,142	235	0	0	3,907	3,806
Total	12,539(b)	116	353	79	49	11,942	588	2	0	11,352	11,250
<u>BY TYPE OF PLANE</u>											
<u>Pursuit Planes</u>											
P-40 Alsib	50	0	0	0	2(1)*	48	0	0	0	48	48
P-40 North Russia, Water	1,149	0	0	0	0	1,149	248	1	0	900	900
P-40 Persian Gulf, Water	872	0	0	0	0	872	54	0	0	818	(3)** 1,090
P-40 Persian Gulf, Water U.K. Account	300	0	0	0	0	300	0	0	0	300	999
P-39 Alsib	1,022	0	0	9	14(1)*	999	0	0	0	999	999
P-39 Alsib-U.K. Account	1,637	0	0	28	17	1,592	0	0	0	1,592	1,592
P-39 Alsib-Reimbursement Account	30	0	0	0	3	27	0	0	0	27	27
P-39 North Russia, Water	57	0	0	0	0	57	7	0	0	50	50
P-39 North Russia, Water U.K. 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	1,101	0	0	0	0	1,101	38	0	0	1,063	(1)** 1,973
P-39 Persian Gulf, Water U.K. Account	893	0	0	0	0	893	53	0	0	840	(1)** 1,973
P-39 Persian Gulf, Water Reim. Account	121	0	0	0	0	121	0	0	0	121	(1)** 3
P-47 Alsib	3	0	0	0	0	3	0	0	0	3	3
P-47 North Russia, Water	3	0	0	0	0	3	0	0	0	3	3
P-47 Persian Gulf, Water	197	0	0	1	0	196	11	0	0	185	173
P-63 North Russia, Water	3	0	0	0	0	3	0	0	0	3	3
P-63 Alsib, U.K. Account	85	0	1	0	0	84	0	0	0	84	84
P-63 Alsib	733	89	243	0	2(1)*	399	0	0	0	399	399
Total Pursuit Planes	8,319	89	244	38	38(3)*	7,910	416	1	0	7,493	(6)** 7,402
<u>Light Bombers</u>											
A-20 Alsib	1,297	0	0	22	9	1,266	0	0	0	1,266	1,266
A-20 South Atlantic	927	0	0	17	0	910	39	1	0	870	869
A-20 North Russia, Water	165	0	0	0	0	165	39	0	0	126	126
A-20 Persian Gulf, Water	637	0	0	0	0	637	79	0	0	558	(7)** 550
Total Light Bombers	3,026	0	0	39	9	2,978	157	1	0	2,820	(7)** 2,811
<u>Medium Bombers</u>											
B-25 Alsib	584	16	91	0	2	475	0	0	0	475	475
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	717	16	91	0	2	608	4	0	0	604	604
<u>Heavy Bombers</u>											
B-24 Alsib	7(a)	6	0	0	0	1	0	0	0	1	1
<u>Cargo Planes</u>											
C-47 Alsib	410	5	18	2	0	385	0	0	0	385	385
<u>Observation Planes</u>											
O-52 North Russia, Water	30	0	0	0	0	30	11	0	0	19	19
<u>Advanced Trainers</u>											
AT-6C North Russia, Water	8	0	0	0	0	8	0	0	0	8	8
AT-6C Persian Gulf, Water	22	0	0	0	0	22	0	0	0	22	(1)** 20
Total Advanced Trainers	30	0	0	0	0	30	0	0	0	30	(1)** 28
FBM Patrol Bombers	86(c)	-	-	0	0	86(c)	0	0	-	-	-

* At Fairbanks

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

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

(b) Does not include 86 F.B.M. Patrol Bombers which have departed Elizabeth City, N.C.

(c) Departed Elizabeth City, N.C.

EXPORTS AND AVAILABILITY
As of October 31, 1944By J. Schauble Date FEB 1972
SECRET
Sheet

Item	Proposed Fourth Protocol			Exported		Total via - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
I AIRCRAFT AND EQUIPMENT									
<u>Aircraft</u>									
(For U.S. Protocol Account)									
I-1A Pursuit Planes	2,450	850	840	31	705	See Detailed Schedule			
1B Light Bombers	0	0	0	0	44				
1C Medium Bombers	300	100	197	26	84				
1D Heavy Bombers	0	0	6	0	0				
1E Transport Planes	240	80	90	23	63				
1F Flying Boats, PBN	30	10	57	6	57				
1G Observation Planes	0	0	0	0	0				
1H Advanced Trainers	0	0	0	0	0				
(For U.K. Protocol Account) (Under Reciprocal Agreement)									
I-1A Pursuit Planes	0	0	0	6	177				
I-6A Link Trainers	0	0	0	0	0	10	5	0	0
6B Aircraft Landing Mats (1,000 sq. ft.)	16,000	10,667	11,684	0	9,402	14,978	12,695	0	0
II MILITARY SUPPLIES c									
<u>Combat Vehicles</u>									
II-1A1 Light Tanks	0	0	1,680	0	0	1,680	1,680	443	0
II-1A2 Medium Tanks	3,173	1,025	996	110	833	4,346	4,139	405	0
II-1B1 Self-Propelled Guns, A.T. 76 mm	0	0	0	0	0	5	5	0	0
II-1B2 Self-Propelled Guns, A.T. 57 mm	0	0	0	0	0	650	650	0	0
II-1B3 Self-Propelled Guns, A.T. 37	0	0	0	0	0	52	52	0	0
II-1B4 Self-Propelled Guns, A.A. 37 mm	0	0	0	0	0	100	100	0	0
II-1B5 Self-Propelled Guns, A.A. 50 Cal.	0	0	0	0	0	1,000	1,000	0	0
II-1C Half Tracks	0	0	370	139	377	1,167	1,117	54	0
II-1D Armored Scout Cars	0	0	(-)-42	194	425	3,526	3,260	228	0
II-1I Universal Carriers	0	0	0	0	0	0	0	0	0
Total	3,173	1,025	3,088	443	1,635	12,526	12,003	1,130	0
<u>Ordnance Service Vehicles</u>									
II-2A Field Repair Trucks	222	28	4	0	66	1,197	1,170	3	0
II-2B Tank Recovery Units	0	0	0	0	0	136	130	0	0
II-2C Tank Transporters	400	0	8	98	98	384	382	20	0
Total	622	28	12	98	164	1,717	1,682	23	0
<u>Trucks</u>									
II-3A1 Jeeps (1/2 ton 4x4)	9,300	6,200	2,400	448	1,311	46,794	41,973	3,657	1,378
II-3A2 Jeeps, Amphibian	0	0	0	0	210	3,012	3,010	0	0
II-3B1 Trucks, 3/4 ton	16,000	3,200	3,400	945	3,540	21,266	19,180	78	598
II-3B2 Trucks, 1 1/2 ton	41,436	21,528	15,830	3,414	15,194	128,890	125,813	6,580	1,826
II-3B3 Trucks, 2 1/2 ton	73,560	22,420	17,659	5,820	18,471	131,128	127,739	4,236	704
II-3B4 Trucks, 2 1/2 ton, Amphibian	300	200	293	34	126	293	126	0	0
II-3C Trucks, 5 ton and over	1,040	0	140	80	100	194	154	0	0
II-3D Trucks, Special Purpose	1,700	280	418	208	468	1,069	1,006	0	0
II-3I Truck-Tractors with Trailers	1,275	291	215	90	279	1,181	1,149	6	7
II-3E (Engines for Trucks)	(0)	(0)	(0)	(0)	(66)	(3,500)	(3,498)	(0)	(0)
Total Trucks	144,611	54,119	40,355	11,039	39,699	333,827	319,655	14,557	4,506
<u>Other Vehicles & Truck-Laying Tractors</u>									
II-4A1 Motorcycles	12,000	4,647	3,380	1,007	3,743	29,712	27,859	1,870	1,100
II-4B1 Tractors, Prime Mover Type	2,400	800	1,028	96	768	5,763	5,269	253	0
II-4B2 Track-Laying Tractors, Other	0	0	201	44	201	201	201	0	0
II-4B3 Engines for Tractors	2,000	300	35	0	0	35	0	0	0
<u>Artillery and Ammunition</u>									
II-5A1 A.A. Guns, 90 mm	240	160	44	24	40	268	264	8	0
II-5A2 A.A. Guns, 40 mm	0	0	99	0	184	5,680	5,579	196	0
II-5A3 A.A. Guns, 37 mm	0	0	0	0	0	424	424	16	0
II-5A4 A.A. Machine Guns, 50 Cal.	0	0	0	0	0	2,000	1,925	0	0
II-5A7 A.A. Guns, 4.7"	0	0	0	0	0	4	4	0	0
II-5B1 A.T. Guns, 37 mm	0	0	0	0	37	63	63	28	0
II-5B4 A.T. Guns, 57 mm	0	0	0	0	0	0	0	0	0
II-5C1 Submachine Guns, 45 Cal.	0	0	2,000	0	0	142,122	135,633	23,340	0
II-5D1 Pistols and Revolvers	0	0	0	0	0	13,000	13,000	1,500	0
II-5F Mortars	0	0	0	0	0	30	30	0	0
II-5G Smoke Pots (1,000 units)	0	0	330	353	491	1,435	1,362	0	0
II-5H Ammunition (except for Naval Armament, (1,000 rds.)	Ammunition supplied with Armament in accordance with U.S. Standards					3,000	3,000	0	0
II-5J Rocket Launchers	0	0	0	0	0	0	0	0	0
II-5K Howitzer Guns, 240 mm	2	0	0	0	0	0	0	0	0
II-5L Guns 8"	2	0	0	0	0	0	0	0	0

Notes: a Made available from production or assignments after deduction of quantities repossessed or diverted before export.
Includes purchases for cash.
b Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
c In most instances spare parts are supplied in accordance with U.S. Standards.
d Departures from Elizabeth City, N.C.

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State Dept. Letter, 1-11-72

By J. Schauble Date FEB 2 1972

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Sheet 2

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
II MILITARY SUPPLIES (cont.) c									
Explosives (tons)									
II-6A1 Smokeless Powder	65,000	21,667	12,242	659	7,198	147,467	127,175	4,910	0
II-6A2 Stick Powder	0	0	92	92	602	2,211	2,211	0	0
II-6A3 Other Powder	0	0	35	0	35	39	39	0	0
II-6A4 Cordite Powder	0	0	0	0	0	919	636	0	0
II-6B T.N.T.	60,000	20,000	23,500	4,448	17,460	134,926	115,796	3,869	250
II-6C Dynamite, incl. Ammonite	11,608	3,870	12,415	5,058	15,058	37,037	33,675	0	0
II-6D Picric Acid	0	0	23	0	150	2,017	1,535	92	0
II-6E Colloxylin (Nitrocellulose in Alcohol)	0	0	0	409	1,206	8,156	6,666	1,401	86
II-6F (Detonators, Blasting Supplies, etc. (\$1,000))	(3,248)	(2,166)	(**)	(**)	(**)	(**)	(**)	(**)	(**)
II-6G (Other Explosives & Components) (\$1,000)	(0)	(0)	(0)	(**)	(**)	(**)	(**)	(**)	(**)
Total Explosives (tons)	136,608	45,537	48,307	10,666	41,709	332,772	287,733	10,252	336
Wireless Communication Equipment									
II-7A1 Radio Stations over 1 KW, Marine	153	34	**	**	**	**	**	**	**
II-7A2 Radio Stations over 1 KW, Other	0	0	4	3	14	25	25	0	0
II-7B1 Radio Stations 1 KW & Under, Marine	12,100	4,434	**	**	**	**	**	**	**
II-7B2 Radio Stations 1 KW & Under, Other	0	0	3,250	933	3,628	**	30,824	846	32
II-7C1 Radio Receivers, Marine	2,600	34	**	**	**	**	**	**	**
II-7C2 Radio Receivers, Other	0	0	30	0	494	**	4,120	19	0
II-7D1 Radio Locators, Marine	Under Study	Under Study	**	**	**	**	**	**	**
II-7D2 Radio Locators, Ground	196	131	49	0	11	87	47	0	0
II-7D3 Radio Locators, Aircraft	Under Study	Under Study	**	**	**	**	**	**	**
II-7E Radio Direction Finders	200	131	290	125	334	**	398	0	0
II-7F Radio Altimeters	300	200	10	0	0	**	0	0	0
II-7G Radio Beacons	Under Study	Under Study	0	0	21	**	35	0	0
II-7H Radio Tubes (1,000 units)	5,000	1,667	**	**	**	**	**	**	**
II-7I Radio Components, Parts & Accessories (\$1,000)	3,438	667	892	258	462	**	3,038	5	0
II-7J Radio Measuring & Testing Equipment (\$1,000)	0	0	0	62	372	**	1,382	2	0
II-7K Radio Compass	1,200	800	100	0	0	**	0	0	0
Construction Machinery (\$1,000)									
II-8A Road & Airport Construction Equip.	2,925	297	1,373	291	511	2,000	1,117	108	0
II-8B Tractor Mounted Construction Equip.	1,605	179	76	14	92	517	509	0	0
II-8C Mixers & Pavers	1,994	175	376	25	252	1,046	585	0	0
II-8D R.R. Construction Equipment	0	0	0	0	0	635	635	0	0
Total (\$1,000)	6,524	651	1,825	534	1,596	4,198	3,587	108	0
R.R. Transportation Equipment									
II-9A1 Steam Locomotives	1,585	720	512	78	593	1,113	932	6	0
II-9A3 Diesel-Electric Locomotives	100	34	0	0	0	0	0	0	0
II-9B1 Flat Cars	12,244	4,830	5,186	1,431	4,157	7,942	5,797	62	0
II-9B2 Dump Cars	1,130	420	630	0	950	1,000	1,000	0	0
II-9B3 Tank Cars	0	0	0	0	3	100	100	0	0
II-9B4 Heavy Machinery Cars	35	24	15	0	5	15	5	0	0
Total units	15,094	6,028	6,343	1,509	5,708	10,170	7,834	68	0
Medical Supplies (\$1,000)									
II-10 Medical Supplies (Protocol Items Only)	17,500	5,834	3,200	**	**	**	**	**	**
Other Military Items									
II-11A Cableway Bridges	0	0	0	0	0	15	15	0	0
II-11C Portable Pipelines	0	0	0	0	0	2	2	0	0
II-11D Flashlights w/dry Cells	0	0	0	0	0	100,000	100,000	0	0
III NAVAL AND MARINE EQUIPMENT									
Ships, Except Combat									
III-1A Dry Cargo Vessels, Transferred	0	0	(-)-3d	0	(-)-3	57d	57	0	0
1B Tankers, Transferred	Under Study	Under Study	0d	0	0	12d	12	0	0
1C Icebreakers, Transferred	0	0	0	0	0	1	1	0	0
1D Tugboats	35	-	4	3	4	4	4	0	0
1E Cableships	Under Study	Under Study	0	0	0	0	0	0	0
1F Steam Schooners	0	0	0	0	0	1	1	0	0
1G Pneumatic Floats	120	40	0	0	0	3,000	3,000	552	0
1H Motor Launches	0	0	1	1	1	1	1	0	0
Combat Ships									
III-2A Submarine Chasers, 110'	23	-	23	3	23	46	46	0	0
2B Submarine Chasers, 65'	17	-	17	2	6	80	53	2	0
2C Torpedo Boats	130	-	42	17	47	130	109	3	7
2D Minesweepers	12	-	0	0	0	10	10	0	0
2E Escort Vessels	Under Study	Under Study	0	0	0	0	0	0	0
2G Landing Craft	0	0	12	0	16	52	46	0	0
2F Tenders	Under Study	Under Study	0	0	0	0	0	0	0

Notes: **Not available

a Made available from production or assignments after deduction of quantities repossessed or diverted before export. Includes purchases for cash.

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

c In most instances spare parts are supplied in accordance with U.S. Standards.

d Represents net number of vessels now operating under Soviet flag. Additionally, 9 Dry Cargo vessels and 7 Tankers have been transferred and returned to the U.S. under exchange agreement.

By J. Schauble Date FEB 2 1972

SECRET
Sheet 3

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
III NAVAL AND MARINE EQUIPMENT (cont.)									
Marine Propulsion Machinery, etc.									
III-3A Marine Diesel Engines	3,529	-	415	82	602	2,085	1,923	9	0
3B Marine Gasoline Engines	1,743	-	340	3	147	4,030	3,626	46	0
3C Wooden Gas Engines	200	-	0	0	0	0	0	0	0
3D Outboard Motors	850	0	0	0	400	1,300	1,200	0	0
3E Shafting and Ship Propellers (\$1,000)	204	-	58	3	58	127	127	0	0
3F Steering Gears (\$1,000)	784	-	0	0	0	43	43	0	0
3G Storage Batteries for Submarines	18	-	2	0	0	24	22	0	0
3I Parts and Equip. for Marine Propulsion Mach. (\$1,000)	0	0	430	15	430	1,003	1,003	13	0
Special Ship Equipment									
III-4A Salvage Stations and Diving Gear (\$1,000)	670	-	40	0	40	767	767	2	0
4B Jetting Apparatus (\$1,000)	28	-	0	0	0	111	109	0	0
4D Submarine Rescue Chambers	0	0	0	0	0	1	1	0	0
4E Distilling Apparatus (\$1,000)	1,200	-	0	0	0	16	36	0	0
4G Misc. Special Ship Equip. (\$1,000)	0	0	6	0	6	9	9	0	0
2D1 Trawling Equip. for Minesweepers (\$1,000)	9,000	-	380	62	984	1,106	1,106	0	0
1D1 Mech. and Elec. Equip. for Tugboats (\$1,000)	206	-	402	0	402	534	534	0	0
1H Mech & Elec. Equip. for Ferry- boats (\$1,000)	2,540	-	764	863	922	922	922	0	0
Naval Artillery and Ammunition									
III-5A 3"/.50 Cal. D.D. Guns	0	0	0	0	0	523	523	6	0
5B 5"/.38 Cal. D.D. Guns	0	0	0	0	0	150	144	6	0
5C .50 Cal. Machine Guns	0	0	700	0	1,000	2,274	2,108	0	0
5F Derlikon Guns	0	0	182	0	182	2,080	2,080	111	150
5G Spare Parts & Equip. for Naval Guns (\$1,000)	0	0	555	270	613	613	613	0	0
5H Ammunition for Naval Armament				Furnished with Armament					
IV FOODSTUFFS (short tons)c (2,000 lbs., net weight)									
IV-1A Wheat	0	0	0	0	0	55,713	55,713	600	0
1B Wheat Flour	280,000	93,333	22,409	0	22,409	555,024	555,024	8,827	5,062
1C1 Other Grains	0	0	0	0	0	5,362	5,362	0	0
1C2 Other Flour	0	0	3,106	0	3,106	30,628	30,628	0	0
1C3 Other Basic Grain Mill Prods.	10,000	3,334	3,214	134	3,214	26,168	26,168	130	0
1C4 Other Finished Cereals & Prods.	25,000	8,333	6,913	321	6,913	93,182	93,182	1,065	528
1D Dried Peas and Beans	75,000	25,000	4,051	264	4,051	223,226	223,226	7,905	23,138
1C1 Seeds, Lent-Beans	34,000	11,333	6,501	4,810	6,501	23,124	23,124	18	0
1C2 Seeds, R.W.R.	-	-	(0)	(109)	(109)	(2,166)	(2,166)	(0)	(0)
Sub-total	424,000	141,333	46,194	5,529	46,194	1,012,427	1,012,427	18,545	28,728
IV-2A Sugar, U.S.	200,000	66,666	34,534	7,122	34,534	451,451	451,451	16,481	12,364
2B Sugar, from other sources	150,000	50,000	17,874	0	17,874	94,247	94,247	0	0
Sub-total	350,000	116,666	52,408	7,122	52,408	545,698	545,698	16,481	12,364
IV-3A Canned Dehydrated Meat	7,000	2,333	6,657	716	6,657	14,328	14,328	0	0
3B Canned Tushonka	351,000	117,000	30,754	3,800	30,754	181,404	181,404	2,110	0
3C Other Canned Meat			52,113	14,013	52,113	402,746	402,746	17,449	15,422
Sub-total	358,000	119,333	89,524	18,529	89,524	598,478	598,478	19,559	15,422
IV-4B1 Fat Cuts	100,000	46,666	29,973	3,954	29,973	240,046	240,046	3,198	4,142
4B2 Smoked Meats	20,000	6,666	1,255	287	1,255	17,660	17,660	499	302
4B3 Sausage and Meat Preparations	0	0	226	75	226	489	489	0	0
4C1 Butter	40,000	13,333	7,571	3,815	7,571	58,927	58,927	1,010	735
4C2 Butter Oil			7,452	854	7,452	8,413	0	0	
4C3 Carter's Spread			10,698	5,509	10,698	19,712	19,712	109	0
4A Lard			53,394	20,763	53,394	225,928	225,928	7,098	16,846
4D Other Animal Fats and Oils	170,000	56,666	427	427	427	23,926	23,926	637	539
Sub-total	330,000	123,331	110,996	35,684	110,996	595,101	595,101	12,551	22,564
IV-5A1 Vegetable Oil in Bulk	181,000	60,334	88,091	20,846	88,091	365,448	365,448	672	0
5A2 Vegetable Oil in Drums	0	0	1,095	225	1,095	14,158	14,158	37	0
5B Shortening	22,000	7,333	3,751	96	3,751	29,275	29,275	286	2,140
5C Oleomargarine	22,000	7,333	3,777	3,630	3,777	44,590	44,590	537	0
Sub-total	225,000	75,000	96,714	24,797	96,714	453,471	453,471	1,532	2,140

Notes: a Made available from production or assignments after deduction of quantities repossessed or diverted before export.
Includes purchases for cash.
b Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown as lost or diverted.
c Foodstuffs made available as shipped.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
IV FOODSTUFFS (short tons) c (2,000 lbs., net weight)									
IV-6A Canned Milk	15,000	5,000	4,335	1,906	4,335	16,741	16,741	282	0
6B Dried Milk	35,000	11,666	6,112	1,707	6,112	56,099	56,099	896	4,394
6C Dried Eggs	60,000	20,000	11,074	5,297	11,074	80,913	80,913	4,773	5,296
6D Cheese	17,000	5,666	3,390	1,662	3,390	23,396	23,396	295	0
6E1 Soya Flour	60,000	20,000	903	0	903	39,913	39,913	1,442	0
6E2 Soya Grits	0	0	480	200	480	18,588	18,588	0	0
6F Fruit and Veg. Pastes and Purees	6,000	2,000	847	0	847	4,506	4,506	0	0
6G Concentrated Juices	2,000	666	11	1	11	1,734	1,734	0	0
6H Dried Fruits	0	0	291	0	291	1,340	1,340	0	0
6I Dried and Dehy. Vegetables	5,263	1,754	721	174	721	5,054	5,054	0	0
6J Dried Soups	4,300	1,433	33	34	33	7,061	7,061	105	0
6K Concentrated Cereals	4,437	1,479	633	574	633	8,324	8,324	95	0
Sub-total	209,000	69,664	29,330	11,555	29,330	263,669	263,669	7,838	9,690
IV-7A Soap	0	0	1,638	0	1,638	7,910	7,910	111	0
7B Soap Stock	0	0	0	0	0	322	322	0	322
Sub-total	0	0	1,638	0	1,638	8,232	8,232	111	322
IV-8A Canned Fruits	0	0	13	0	13	362	362	0	0
8B Canned Vegetables	0	0	247	0	247	1,667	1,667	0	0
8C Fresh Fruit	0	0	120	0	120	184	184	0	0
8D Fresh Vegetables	0	0	517	0	517	1,763	1,763	0	0
8E Vitamins	609	203	310	102	310	856	856	5	36
8F Yeast	600	200	191	47	191	1,029	1,029	0	112
8G Tea	0	0	207	62	207	1,083	1,083	0	0
8H Coffee	0	0	416	393	416	7,241	7,241	0	560
8I Salt	0	0	54	0	54	2,180	2,180	0	0
8J Spices	0	0	26	0	26	1,251	1,251	0	0
8K Flavoring Extracts	0	0	12	0	12	211	211	2	0
8L1 Hazel Nuts from Turkey	0	0	0	0	0	3,638	3,638	0	0
8L2 Other Nuts	0	0	0	0	0	58	58	0	0
8M Other Foodstuffs	0	0	199	9	199	2,603	2,603	1	0
8N Feed	0	0	2,365	0	2,365	9,967	9,967	0	0
8O Misc. Agric. Products	0	0	6	0	6	9	9	0	0
Sub-total	1,209	403	4,683	613	4,683	34,102	34,102	8	708
Total Foodstuffs	1,897,209	645,730	431,437	103,429	431,437	3,511,178	3,511,178	76,675	91,938
V MACHINERY AND EQUIPMENT (\$1,000)									
V-1 Engines & Turbines, General Purpose	4,368	1,456	1,147	277	1,297	9,493	8,289	883	0
V-2A Compressors, Marine	0	0	0	0	243	373	370	0	0
V-2B Compressors, Other	5,634	1,586	3,574	211	3,544	11,890	11,493	340	0
V-3A Pumps, Marine	1,168	390	655	137	677	1,785	1,316	0	0
V-3B Pumps, Other	7,778	2,593	1,317	623	1,512	8,376	7,672	204	0
V-4 Crushing & Mixing Machinery & Equipment	10,575d	3,414	351	114	1,348	6,527	6,505	83	0
V-5 Conveyors & Conveying Systems	1,114	372	98	17	720	1,413	1,407	0	0
V-6A Winches, Marine	97	33	59	25	73	375	301	-	0
V-6B Cranes, Derricks & Hoists, Other	16,973	5,659	6,131	874	7,222	19,990	17,093	58	0
V-7 Industrial Trucks & Tractors	4,434	1,553	1,200*	328	1,174	5,300*	5,158	108	0
V-8A Fan and Blower Equip., Marine	66	22	66	0	0	580	513	0	0
V-8B Fan and Blower Equip., Other	4,234	1,412	842	241	868	1,682	1,378	0	0
V-9 Mech. Power Transmission Equip.	0	0	18	0	0	70	55	0	0
V-10 Bearings	15,337	5,113	4,495	1,020	6,155	20,146	19,641	233	0
V-11 Valves & Steam Specialties	4,195	1,399	800	18	1,833	6,007	5,434	58	0
V-12 Misc. General Purpose Industrial Machinery and Equipment	720	240	336	262	1,475	4,106	4,098	4	0
V-13A1 Elec. Rotating Equip., Marine	1,772	591	313	84	313	1,362	1,362	0	0
V-13A2 Elec. Rotating Equip., Other	9,128	3,043	4,625	604	1,471	15,690	12,473	349	3
V-13B1 Generator Sets, Military	2,080	222	600*	335	677	24,100*	24,091	623	0
V-13B2 Generator Sets, Marine	5,404	1,802	1,796	422	1,796	6,667	6,667	0	0
V-13B3 Generator Sets, Other	74,035	24,679	39,314	15,158	45,984	96,740	86,700	74	0
V-14 Primary Electric Power Transmission Equipment	4,771*	1,591	1,531	659	861	4,479	3,342	6	0
V-15 Power Conversion Equip.	1,073	358	3,682	234	5,038	6,137	6,076	270	0
V-16a Secondary Distribution Equip. and Firing Devices, Marine	See V-14	0	0	0	0	67	67	0	0
V-16B Secondary Distribution Equip. and Firing Devices, Other	See V-14	211	62	108	12	1,226	1,063	7	0
V-17 Motor Starters and Controllers	1,957	653	40	9	12	703	663	33	23
V-18 Electric Lamps	0	0	0	-	-	103	87	-	0
V-19 Misc. Electrical equip.	311	107	475*	75	482	2,500*	2,205	3	0
V-20 Food Products Machinery	224	75	148	13	322	808	607	4	0
V-21 Textile Industries Machinery	13	5	35	16	66	1,030	1,023	109	0
V-22 Pulp & Paper Industry Machinery	6	2	0	6	6	365	361	5	0

Notes: *Estimated

a Made available from production or assignments after deduction of quantities repossessed or diverted before export.

Includes purchases for cash.

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

c Foodstuffs made available as shipped.

d Offering includes V-49.

e Offering includes V-16B.

By J. Schauble Date FEB

2 1972

SECRET
Sheet 5

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
V. MACHINERY AND EQUIPMENT (\$1,000) (cont.)									
V-23 Printing Trades Machinery & Equip.	7	3	7	0	7	51	51	0	0
V-24A Tire Plant	0	0	706	440	706	7,963	7,963	5	0
V-24B Rubber Working Machinery	0	0	85	2	28	85	28	0	0
V-25 Woodworking Machinery	309	103	80	24	376	764	749	12	0
V-26 Metal Melting & Heating Furnaces	5,140	1,714	4,876	1,655	6,089	20,604	19,913	625	0
V-27 Blast & Reverberatory Furnaces	4,743	1,581	1,867	626	2,146	3,534	2,313	0	0
V-28 Foundry Equipment	1,544	515	390	57	377	1,366	1,083	15	0
V-29 Spec. Ind. Furnaces, Kilns & Ovens	2,027	676	1,078	681	929	1,172	934	0	0
V-30A Petroleum Refinery Plants	29,000	9,667	1,539	26	263	50,282	43,779	263	0
V-30B Petroleum Refinery Machinery & Equip.	25	9	32	36	36	229	146	0	0
V-31 Spec. Machinery for Glass Industry	1,357	453	466	0	0	715	198	0	0
V-32 Spec. Machinery for Chem. Mfg. Ind.	1,011	337	139	11	207	368	848	0	0
V-33 Gas Generating, Producing & Conditioning Apparatus	6,548	2,133	3,386	547	5,330	12,190	9,576	0	0
V-34A Misc. Spec. Ind. Machines	997	333	323	67	2,045	5,407	5,169	5	0
V-34B Cartridge Manufacturing Lines	0	0	990	324	3,019	30,408	29,930	110	0
V-35 Machine Tools	30,000	10,000	11,000*	3,144	31,058	286,000*	277,129	8,411	0
V-36 Rolling Mills and Auxiliary Equip.	12,172	4,058	1,681	1,065	5,115	14,376	10,484	0	1
V-37 Drawing Machines	950	317	1,128	95	1,098	2,245	1,300	0	0
V-38 Other Primary Metal Forming Machinery and Equipment	0	0	0	0	0	304	304	0	0
V-39 Secondary Metal Forming Machinery and Equipment	15,500	5,167	4,700*	1,237	18,380	60,700*	57,065	988	27
V-40A Welding Machinery, Marine	0	0	780	180	902	5,663	5,567	57	0
V-40B Welding Machinery, Other	4,533	1,528	780	180	902	5,663	5,567	57	0
V-41 Testing & Measuring Machines (Metal Forking)	1,835	612	686	164	811	2,360	2,023	25	0
V-42 Misc. Metal Working Equip.	0	0	0	0	0	109	109	8	0
V-43A Portable Metal Working Machines, (Underwater)	143	48	384	32	384	2,727	2,727	4	0
V-43B Portable Metal Working Machines, Other	477	199	384	32	384	2,727	2,727	4	0
V-44A Cemented Carbide Cutting Tools	1,350	450	1,271	438	1,475	4,737	4,332	11	0
V-44B Metal Cutting Tools, Other	10,952	3,654	3,801	1,187	4,304	30,279	29,046	55	0
V-45 Cutting and Forming Tools for Machines	13	5	0	0	13	13	13	0	0
V-46 Attach. & Access. for Machine Tools	2,348	783	592	271	914	2,904	2,760	47	0
V-47 Tool Room Spec. - Attach. and Access.	4	1	0	0	-	23	-	0	0
V-48 Agri. Mach. & Implements except Tractors	190	64	85	41	219	649	628	0	0
V-49 Mining & Quarrying Machinery	See V-4	280	120	312	1,013	808	0	0	0
V-50 Earth & Rock Boring & Drilling Machinery and Accessories	2,013	671	1,576	178	2,512	7,947	7,667	145	0
V-51 Well & Blast Hole Drilling Machinery	2,183	727	581	96	954	6,624	6,225	0	0
V-52 Excavating & Dredging Machinery	14,690	4,517	4,684	850	6,194	24,245	23,505	362	1,005
V-53 Misc. Construction Equipment	0	0	4	0	22	1,014	795	0	0
V-54 Office Machines	0	0	0	-	-	54	54	0	0
V-55 Misc. Machinery	255	85	141	60	202	1,275	944	0	0
V-58B Teletype Apparatus	2,196	213	776	97	820	2,015	1,777	6	0
V-58C1 Field Telephones	5,000	1,000	614	1	190	16,155	15,263	1,754	26
V-58C2 Field Telephones (units)	(100,000)	(20,000)	(14,537)	(13)	(5,013)	(352,379)	(330,550)	(39,248)	(0)
V-58C3 Other Telephone & Telegraph Equip.	10,321	3,191	1,123	146	1,539	10,713	9,680	44	0
V-58D Sound Equipment	43	15	13	0	13	499	499	-	0
V-58E Automatic Block & Signal Equip.	2,809	937	1,570*	1,061	6,465	8,600*	8,545	0	0
V-59A Industrial Type Locomotives, Cars & Parts	3,293	1,324	130	-	224	1,466	1,298	26	0
V-59B Mine Type Locomotives, Rail Cars & Parts	885	295	22	3	66	139	139	0	0
V-60 Passenger Vehicles and Parts	190	106	53	11	64	249	238	3	0
V-61 Airconditioning & Refrigeration Equip.	1,005	411	189	24	33	231	76	0	0
V-62A Lighting Fixtures, Marine	644	215	367	0	367	776	776	0	0
V-62B Lighting Fixtures, Other	94	32	133	117	133	335	335	33	0
V-63 Photographic Equipment	36	12	55	1	47	1,360	1,593	75	0
V-64A Optical, Indicating, Recording and Control Instruments	2,035	679	614	88	1,029	4,382	4,012	52	0
V-64B Navigation Instruments	6	2	59	3	59	107	107	0	0
V-65 Professional & Scientific Instruments	928	310	107	52	155	1,098	1,029	38	0
V-66 Misc. Equip.	0	0	9	5	19	440	400	34	0
V-67 Hand Tools - Non-powered	867	289	242	52	203	2,521	2,266	17	0
V-68 Mechanics Measuring Tools	3,032	1,011	801	118	807	2,775	2,713	1	0
V-69A1 Boilers, Marine	81	27	42	0	42	60	60	0	0
V-69B Power Boilers, Industrial	7,000	2,334	4,166	13	4,441	13,456	9,686	0	0
V-70 Agric. Tractors, except Track-laying	0	0	17	5	17	17	17	0	0
Total Machinery and Equipment	370,715	121,190	134,358	37,235	199,004	918,929	884,697	11,491	3,016

Notes: *Estimated

a Made available from production or assignments after deduction of quantities repossessed or diverted before export. Includes purchases for cash.

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

c Total guaranteed for delivery on or before June 30, 1945. \$279,931,000 additional to be placed in production before June 30, 1945 without guarantee of delivery in specified period and also \$462,807,000 will be placed in procurement subject to execution of supplemental agreement.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS									
Steel (tons)									
VI-1-10 Rimetal	24,000	8,000	5,922	2,202	6,989	36,883	36,557	1,060	0
VI-1-14 Armor Plate	0	0	0	0	0	8,951	8,951	2,897	267
VI-1-16 Polished Drill Rods	480	161	94	24	77	585	534	2	0
VI-1-17 High Speed Tool Steel	6,700	2,234	1,356	749	1,449	11,103	10,610	554	22
VI-1-18 Tool Steel	18,280	6,095	5,287	1,701	5,671	34,461	32,985	1,290	48
VI-1-19 Cold Finished Bars	53,000	17,668	8,922	3,217	15,630	140,683	135,088	7,407	671
VI-1-20 R.R. Aircraft Steel	70,000	23,334	19,317	4,396	20,208	190,949	185,376	2,983	0
VI-1-21 Cr. Si. Mn. Billets	15,000	5,000	5,589	2,790	15,000	102,524	98,785	9,705	509
VI-1-22 Cold Rolled Sheets	17,000	5,667	4,949	2,035	3,917	91,582	86,971	29,652	1,709
VI-1-22A Cold Rolled Strip	9,000	3,000	2,114	467	3,724	78,086	76,653	11,796	798
VI-1-23 Stainless Steel	4,000	1,334	1,852	257	2,718	11,255	10,128	98	0
VI-1-24 Tinsplate	50,000	16,667	9,552	1,921	15,063	135,142	125,956	11,274	2,871
VI-1-25 Steel Wire	33,600	11,204	9,152	2,743	12,500	99,750	99,632	6,109	673
VI-1-26 Wire Rope	10,000	3,334	1,585	871	3,963	31,493	30,445	818	0
VI-1-27 Steel Alloy Tubes	20,010	6,672	6,098	5,181	15,086	57,572	49,839	336	53
VI-1-28 Stainless Steel Wire	2,000	667	429	154	580	3,296	3,224	94	13
VI-1-31 Barbed Wire & Staples	0	0	1,460	907	2,086	52,037	50,417	10,758	203
VI-1-32 Pipe and Tubing	75,352	25,120	7,328	9,283	32,849	173,294	148,557	16,301	1,654
VI-1-33 R.R. Sheets & Plates	125,000	41,669	58,766	25,132	84,378	298,362	284,516	19,372	2,357
VI-1-34 Wire Nails & Tacks	6,000	2,000	2,558	938	4,005	12,269	11,102	43	0
VI-1-101 R.R. Rails & Accessories	300,000	100,000	105,104	25,705	91,551	476,015	447,488	24,354	1,421
VI-1-102 Mounted Sats, Wheels & Axles	0	0	0	202	24,707	24,350	24,350	90	0
VI-1-103 Car Axles	0	0	0	0	0	36,506	35,554	1,367	0
VI-1-104 Locomotive Car Wheel Tires	20,000	6,667	2,891	737	3,922	25,800	25,689	53	0
VI-1-105 Rolled Steel Car Wheels	0	0	3,308	0	5,152	22,571	22,020	98	0
VI-1-107 Locomotive Axles	0	0	0	0	0	253	252	0	0
VI-1-108 Electric Locomotive Axles	0	0	0	0	0	300	222	0	0
Total Steel	899,422	265,493	261,713	91,410	346,710	2,156,429	2,041,901	158,511	13,269

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

	July 1944 to October 1944	October 1941 to October 1944		July 1944 to October 1944	October 1941 to October 1944
Cold Finished Bars	99	893	Wire Rope	85	515
R.R. Aircraft Steel	0	482	Barbed Wire & Strip	626	17,754
Cr. Si. Mn. Billets	369	17,733	Pipe & Tubing	777	60,985
Cold Rolled Sheets	33	3,375	R.R. Sheets & Plates	0	17,396
Cold Rolled Strip	(-1,092)	27,258			
Steel Wire	(-2,915)	29,445	Total Released (tons)	(-2,018)	175,836

Ferro Alloys (tons)									
VI-2A Ferro-Silicon	0	0	0	168	8,341	8,246	1,050	28	0
VI-2B Ferro-Chromium	0	0	0	57	4,197	4,197	494	0	0
VI-2C Ferro-Phosphorus	0	0	0	0	4	4	0	0	0
VI-2D Ferro-Vanadium	200	67	343	131	342	568	568	0	0
VI-2E Ferro-Tungsten	560	187	601	52	474	1,138	1,047	0	0
VI-2F Ferro-Molybdenum	1,200	400	914	300	984	2,056	2,056	0	0
VI-2G Manganese Metal	0	0	0	0	11	11	0	0	0
VI-2H Other Ferro Alloys	0	0	100	0	100	100	0	0	0
Total Ferro Alloys	1,960	654	1,958	483	2,125	16,415	12,089	1,544	28
Non-Ferrous Metals (tons)									
VI-3A1 Copper Electrolytic	0	0	4,864	22	2,550	20,257	17,941	0	0
VI-3A2 Copper Tubes, etc.	5,000	1,667	2,300	1,807	4,987	33,752	32,669	1,193	62
VI-3A3 Copper Base Alloys	80,000	26,667	37,176	15,585	51,517	312,991	307,565	17,014	125
VI-3A4 Bare Copper Cable and Wire	19,000	6,334	5,344	3,475	5,449	11,983	10,893	0	0
VI-3B1 Aluminum Ingots & Wire Bars	87,200	29,067	58,645	17,707	64,574	169,068	167,050	5,294	14
VI-3B2 Fabricated Aluminum			8,605	1,182	18,185	71,470	71,470	2,393	0
VI-3B3 Aluminum Foil	0	0	0	0	0	158	158	0	0
VI-3C Magnesium	4,000	1,334	1,334	354	1,565	7,386	7,350	0	0
VI-3D1 Pig Nickel	5,480	1,827	2,036	456	2,694	11,158	10,808	828	0
VI-3D2 Monel Scrap	0	0	0	0	0	415	413	0	0
VI-3D3 Nichrome Wire & Strip	538	180	179	42	126	1,418	1,348	115	0
VI-3D4 Other Nichrome Basic Shapes			158	6	224	920	918	0	0
VI-3D5 Nickel Foil	28	10	0	0	0	5	5	0	0
VI-3D6 Other Pure Nickel Shapes	0	0	25	2	4	285	250	13	0
VI-3E1 Tin	1	0	0	0	0	11	11	0	0
VI-3E2 Tin Foil	0	0	0	0	0	53	53	4	0
VI-3E3 Babbitt	0	0	0	0	0	237	237	2	0
VI-3F Zinc	0	0	9,285	0	2,854	57,293	57,126	2,323	0
VI-3G Lead	20,000	6,667	8,006	1,307	7,113	8,048	7,156	0	0
VI-3H1 Cadmium	224	75	90	44	89	403	403	0	0
VI-3H2 Cerium	0	0	0	0	0	18	18	0	0
VI-3H3 Cobalt	90	30	45	0	45	333	300	0	0
VI-3H4 Mercury	0	0	0	0	0	895	895	0	0
VI-3H5 Sodium	0	0	0	0	0	1,494	1,494	258	0
VI-3H9 Misc. Non-Ferrous Metals	0	0	86	0	88	98	98	0	0
Total Non-Ferrous Metals	221,561	73,858	138,178	43,989	162,064	710,149	696,629	28,141	201

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

a Made available from production or assignments after deduction of quantities repossessed or diverted before export. Includes purchases for cash.

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

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

d Departures from Elisabeth City, N.C.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS (cont.)									
Other Metals and Products									
VI-4A Molybdenum Concentrates (tons)	4,480	1,494	2,727	972	2,646	15,040	14,959	1,430	0
VI-4B Misc. Metallic Ores, Tailings and Concentrates (tons)	0	0	0	0	0	3	3	0	0
VI-5 Pig Iron (tons)	0	0	0	0	3,726	8,188	7,990	0	0
VI-6A1 Marine Cable (miles)	See VI-6A4		412	163	440	2,094	1,806	129	0
VI-6A2 Submarine Cable (miles)	See VI-6A4		124	31	124	963	957	50	0
VI-6A3 Field Telephone Wire (miles)	186,000	-	-	19,788	58,964	992,980	129,120	197	0
VI-6A4 Other Insulated Wire & Cable (\$1,000)	12,000 c	4,000	6,664	2,304	7,753	51,784	47,249	816	0
VI-6A5 Copper Magnet Wire (\$1,000)	See VI-6G		0	0	0	123	123	0	0
VI-6B1 Wire Cloth & Screen (\$1,000)	385	129	271	53	562	2,004	1,982	7	0
VI-6B2 Wire Netting & Fencing (tons)	450	150	157	13	157	436	436	0	0
VI-6C Fab. Structural Iron & Steel (tons)	1,237	413	1,208	0	1,304	4,198	3,040	0	0
VI-6D Chains & Attachments (tons)	4,280	1,427	**	1,030	2,029	**	3,839	0	0
VI-6E Bolts, Nuts, Screws, Washers, Rivets, etc. (tons)	8,000	2,667	676	398	1,640	5,906	4,167	0	0
VI-6F Other Fabricated Metal Basic Prods. (\$1,000)	27	9	29	0	28	171	167	0	0
VI-6G Special Fine Wires, Strip, etc. (tons)	386 d	129	36	8	24	434	384	4	0
VI-6H Sucker Rods (tons)	4,000	1,334	256	0	256	1,328	1,328	0	0
VI-7A Anchors (tons)	1,002	668	286	120	286	658	658	0	0
VI-7B Other Metal End Products (\$1,000)	136	46	57	8	149	1,408	920	6	0
Petroleum Products & Additives (tons) e									
VI-9A Aviation Gas over 99 Octane	100,000	33,334	162,574	37,324	162,574	314,802	314,802	0	20,789
VI-9B Aviation Gas over 87 through 99 Octane	See VI-9K		0	0	0	81,695	81,695	2,069	9,310
VI-9C Aviation Gas 87 Octane & Under	See VI-9K		0	0	0	1,976	1,976	0	0
VI-9D Automotive Gas	See VI-9K		22,518	7,129	22,518	105,570	105,570	0	11,682
VI-9E Gasoline Blending Agents	300,000	100,000	96,960	20,748	96,960	516,593	516,593	17,236	12,373
VI-9F Kerosene	See VI-9K		1,813	11	1,813	9,759	9,759	0	0
VI-9G Fuel Oils	See VI-9K		21,646	4,433	21,646	97,694	97,694	0	0
VI-9H Lubricating Oils & Greases	25,000	8,334	22,766	1,142	22,766	57,397	57,397	1,678	0
VI-9I Petroleum Waxes	See VI-9K		335	0	335	5,969	5,969	204	199
VI-9J Chemical Additives	1,000	334	765	443	765	5,118	5,118	0	81
VI-9K Other	74,000 f	24,667	2	2	2	82	82	-	0
Sub-total	500,000	166,669	329,379	71,232	329,379	1,196,655	1,196,655	21,187	54,434
From U.K. for U.S. Account (Replacement to U.K. from U.S.)									
Aviation Gas over 99 Octane	-	-	-	0	0	-	28,489	0	0
Total	500,000	166,669	329,379	71,232	329,379	1,196,655	1,225,144	21,187	54,434
From Abadan for U.S. Account (Replacement to British from U.S.)									
Aviation Gas over 99 Octane	300,000	100,000	110,968	24,230	110,968	252,838	252,838	-	-
Gasoline Blending Agents			26,170	7,507	26,170	50,811	50,811	-	-
Shipments from U.K. to U.S.S.R. as Replacements									
Aviation Gas over 99 Octane	-	-	-	-	-	-	(17,148)	-	-
Aviation Gas 87 through 99	-	-	-	-	-	-	(14,719)	-	-
Additional U.S. Allocation to U.S.S.R. at U.K. Expense as Replacement for Diversion to U.K.									
Aviation Gas over 99 Octane	-	-	-	-	-	(20,789)	-	-	-
Gasoline Blending Agent	-	-	-	-	-	(9,182)	-	-	-
Chemicals									
Basic Inorganic (tons)									
VI-10A1 Ammonium Chloride	0	0	(-)1,944	0	0	1,053	726	0	0
VI-10A2 Ammonium Nitrate	0	0	0	0	0	3,394	3,394	113	0
VI-10A3 Ammonium Sulphocyanide	0	0	0	0	0	3	3	0	0
VI-10A4 Barium Peroxide	0	0	0	0	0	131	131	0	0
VI-10A5 Boric Acid	0	0	0	0	140	1,243	1,243	168	0
VI-10A6 Calcium Carbide	124	42	124	40	129	736	609	0	0
VI-10A7 Calcium Chloride	45	15	45	1	40	857	855	0	0
VI-10A8 Caustic Soda	30,000	10,000	14,783	5,572	12,451	84,501	75,468	706	0

Notes: **Not available

a Made available from production or assignments after deduction of quantities repossessed or diverted before export.
Includes purchases for cash.b Quantities exported have arrived in Soviet or Persian Gulf ports or are enroute except for the quantities shown
as lost or diverted.

c Offering is tons of copper content.

d Offering includes VI-6A5.

e Petroleum products made available as exported.

f Offering includes VI-9B, 9C, 9D, 9F, 9G, 9I and 9K.

DECLASSIFIED
State Dept. Letter, 1-11-72

By J. Schauble Date

FEB 2 1972

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost in route	Diverted Enroute
VI MATERIALS AND PRODUCTS (cont.)									
Chemicals									
Basic Inorganic (cont.) (tons)									
VI-10A9 Phosphorus	175	59	(-)161	0	0	2,689	2,555	485	0
VI-10A10 Potassium Carbonate	56	19	56	56	56	784	784	0	0
VI-10A11 Potassium Chlorate	0	0	0	0	0	1,344	901	0	0
VI-10A12 Potassium Dichromate	1,500 c	500	171	35	70	1,043	908	0	0
VI-10A13 Potassium Nitrate	0	0	(-)371	1	12	2,190	2,190	0	0
VI-10A14 Potassium Sulphate	0	0	0	0	0	580	580	0	45
VI-10A15 Potassium Tetraoxide	350	117	99	63	113	549	533	11	0
VI-10A16 Soda Ash	0	0	0	46	326	2,191	2,190	0	0
VI-10A17 Sodium Cyanide	900	300	277	0	292	805	652	0	0
VI-10A18 Sodium Bromide	0	0	(-)326	0	0	1,812	1,812	334	43
VI-10A19 Thorium Nitrate	0	0	0	0	0	12	12	6	0
VI-10A20 Sodium Dichromate	See VI-10A12	117	46	156	1,254	1,219	54	0	0
VI-10A99 Misc. Inorganic Chemicals	607	203	608	25	712	1,809	1,766	17	0
Basic Organic (tons)									
VI-10B1 Acetone	6,000	2,000	1,787	552	3,027	8,984	8,803	671	0
VI-10B2 Aniline Oil	0	0	0	0	0	3,521	3,521	927	16
VI-10B3 Anthracene	0	0	0	0	0	9	9	0	0
VI-10B4 Butyl Acetate	4,000	1,334	1,000	250	994	3,324	2,822	97	0
VI-10B5 Butyl Alcohol	6,000	2,000	1,766	275	1,367	4,889	3,995	103	0
VI-10B6 Camphor	800	267	346	15	197	677	527	0	0
VI-10B7 Casein	1,700	567	1,000	138	1,185	3,244	3,133	0	0
VI-10B8 Citric Acid	0	0	4	0	4	1,100	1,100	56	0
VI-10B9 Cresols	0	0	0	0	68	441	360	61	0
VI-10B10 Dibutyl Phthalate	1,500	500	335	0	287	6,041	5,155	859	70
VI-10B11 Diethylene Glycol	0	0	560	85	85	1,112	611	0	0
VI-10B12 Dimethyl Aniline	0	0	0	0	0	2,510	2,301	420	0
VI-10B13 Diphenylamine	0	0	0	0	0	2,080	1,489	256	0
VI-10B14 Diphenylguanidine	64	22	60	0	79	440	416	0	0
VI-10B15 Ethyl Acetate	5,000	1,667	1,394	415	775	2,515	2,091	0	0
VI-10B16 Ethyl Alcohol from U.S.	180,000	60,000	80,373	30,402	80,373	241,897	241,897	159	0
Ethyl Alcohol from U.K. for U.S. Account. (Replacement to U.K. from U.S.)			0	0	0	20,187	20,187	0	0
VI-10B17 Ethylene Chlorohydrine			0	0	0	232	232	0	0
VI-10B18 Ethylene Dibromide	0	0	0	0	0	2,065	2,042	0	0
VI-10B19 Ethylene Glycol	4,000	1,334	3,877	307	3,105	12,621	11,770	189	0
VI-10B20 Formaldehyde	0	0	0	0	0	560	494	62	0
VI-10B21 Furfural	820	274	166	116	166	466	466	0	0
VI-10B22 Glycerine from U.S.	4,400	1,467	2,319	290	1,980	14,165	12,659	301	0
Glycerine, Lend-Lease			0	0	0	5,478	5,478	0	0
Retransferred from U.K.			0	0	0	14,312	12,820	357	195
VI-10B23 Hexamine (Urotropine)	3,000	1,000	360	27	574	21,996	21,560	3,242	371
VI-10B24 Methanol	12,000	4,000	3,070	930	3,009	600	600	0	0
VI-10B25 Naphthalic Acid	0	0	0	168	473	33,386	30,188	1,732	170
VI-10B26 Phenol	12,000	4,000	3,451	2,517	5,133	1,854	1,797	56	0
VI-10B27 Potassium Butyl Xanthogenate	1,350	450	325	177	540	120	111	0	0
VI-10B28 Resorcin	0	0	0	0	0	6	6	0	0
VI-10B29 Rhodamine	0	0	0	0	0	512	512	18	0
VI-10B30 Saccharin	372	124	135	38	150	96	88	4	0
VI-10B31 Strontium Oxalate	0	0	0	0	0	94,814	83,896	3,192	359
VI-10B32 Toluol	39,574	13,192	31,790	0	20,771	252	252	0	0
VI-10B33 Trichlorethylene	0	0	0	0	0	538	434	0	0
VI-10B34 Paraphenitidin and Paranitrochlorobenzol	158 d	53	114	0	10	2,948	2,753	25	0
VI-10B99 Misc. Organic Chemicals	878	293	662	203	976				
Gases									
VI-10C Gases, Compressed & Liquefied (\$1,000)	(9)	(3)	(0)	(0)	(28)	(35)	(35)	(0)	(0)
Paints, Pigments, etc. (tons)									
VI-10D1 Paints, Varnishes, Lacquers, etc.	562	188	573	133	621	1,451	1,249	0	0
VI-10D2 Carbon & Lamp Black	2,240	747	1,531	32	1,299	4,001	3,746	0	0
VI-10D3 Other Pigments	406	136	280	548	1,223	2,788	2,547	52	0
VI-10D9 Dryers, etc.	0	0	0	0	0	10	10	0	0
VI-10E Fertilizers	0	0	0	0	0	0	0	0	0
VI-10F Insecticides	23	8	7	0	7	19	19	0	0
Plastics (tons)									
VI-10G1 Phenol Formaldehyde Resins	0	0	0	0	0	1,218	1,188	79	0
VI-10G2 Vulcanized Fibre	1,000	334	97	27	136	4,654	4,507	496	3
VI-10G3 Cellulose Film Base	677	226	506	17	55	975	448	0	0
VI-10G9 Other Plastics	13	5	10	8	8	92	80	0	0

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

a Made available from production or assignments after deduction of quantities repossessed or diverted before export.

Includes purchases for cash.

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

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

d Departures from Elizabeth City, N.C.

Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS (cont.)									
Misc. Chemicals including Industrial (tons)									
VI-10H1 Ammonia Rubber Paste	216	72	201	0	128	677	604	0	0
VI-10H2 Ethyl Centralite	350	117	150	100	100	1,952	1,713	0	0
VI-10H3 Boiler Compounds	51	17	56	1	223	1,500	1,183	0	0
VI-10H4 Misc. Flotation Reagents	400	134	38	31	39	518	477	22	0
VI-10H5 Twitchell Reagents	0	0	0	0	113	733	733	0	0
VI-10H6 Photogelatin	250	84	46	18	60	197	180	0	0
VI-10H99 Other Chemicals	435	145	283	47	358	849	804	44	0
Total Chemicals	323,996	108,012	152,150	43,752	144,195	640,606	604,594	15,374	1,272

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

	July 1, 1944 - Oct. 31, 1944 (short tons)	Oct. 1, 1941 - Oct. 31, 1944 (short tons)		July 1, 1944 - Oct. 31, 1944 (short tons)	Oct. 1, 1941 - Oct. 31, 1944 (short tons)
VI-10A1 Ammonium Chloride	1,944	3,772	VI-10B14 Diphenylguanidine	0	13
VI-10A2 Ammonium Nitrate	0	2,406	VI-10B18 Ethylene Dibromide	0	2,550
VI-10A4 Barium Peroxide	0	201	VI-10B19 Ethylene Glycol	96	103
VI-10A9 Phosphorus	212	1,239	VI-10B22 Glycerin	207	207
VI-10A13 Potassium Nitrate	371	1,422	VI-10B24 Methanol	99	721
VI-10A14 Potassium Sulphate	0	1,246	VI-10B26 Phenol	531	534
VI-10A18 Sodium Bromide	326	1,091	VI-10B32 Toluol	313	10,404
VI-10A99 Potassium Permanganate	0	11	VI-10H2 Ethyl Centralite	0	20
VI-10B2 Aniline Oil	0	2,207			
VI-10B12 Dimethylaniline	160	160	Total Chemicals Released	4,262	28,307
Textiles					
VI-11A Cotton Cloth (1,000 yds.)	25,084	8,362	8,037 e	4,376	24,251
VI-11B Woolen Cloth (1,000 yds.)	20,712	6,904	8,352 e	3,150	9,636
VI-11C Webbing (1,000 yds.)	0	0	200	8,700	22,849
VI-11D Tarpaulin (1,000 yds.)	3,000	1,000	462 e	**	**
VI-11E Other Cloth (1,000 yds.)	0	0	0	**	**
VI-11F Cordage and Twine (tons)	8,000	2,667	1,708	957	1,708
VI-11G Other Basic Textiles (\$1,000)	1,493	498	1,825	403	1,471
VI-12A Fish Nets (tons)	386	129	263	79	394
VI-12B Other Textile Products (\$1,000)	56	19	204	178	929
Leather					
VI-13 Leather (tons)	11,963	3,988	1,216	1,080	3,635
VI-14 Leather Products (\$1,000)	9	3	140	0	138
Rubber					
VI-15 Crude Rubber (tons)	168 c	56	176	2	2
VI-16A Vistanex (tons)	410	137	326	27	228
VI-16B Other Synthetic Rubber (tons)	112 c	38	112	0	112
VI-17A Shock Absorber Cord (1,000 yds.)	0	0	0	0	0
VI-17B Other Rubber Materials (\$1,000)	506 c	169	315	175	555
VI-18A Tires (1,000 units)	Not guaranteed	410	128	448	3,053
VI-18B Tubes (1,000 units)	Not guaranteed	379	128	458	3,131
VI-18B Rubber Hose (\$1,000)	1,532 c	511	884	327	1,077
VI-18C Other Rubber Products (\$1,000) except Apparel	15,320 d	5,107	3,174	834	3,461
Footwear					
VI-19A Army Boots (1,000 prs.)	5,000	1,667	1,818	383	1,271
VI-19B Ski-Boots (1,000 prs.)	0	0	0	0	37
VI-19C Rubber Boots and Shoes (\$1,000)	125 c	42	92	53	215
VI-19D Other Boots and Shoes (\$1,000)	952	318	2,063	581	2,063

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

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Includes purchases for cash.

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

c Additional quantities included in offering under 18C.

d Includes offerings of new orders under VI-15, 16B, 17B, 18B, 19C, and 20D.

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

	July 1, 1944 to October 31, 1944	October 1, 1941 to October 31, 1944
VI-11A Cotton Cloth (1,000 yds.)	6,362	23,781
VI-11B Woolen Cloth (1,000 yds.)	953	2,228
VI-11D Tarpaulin (1,000 yds.)	0	215

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Item	Proposed Fourth Protocol			Exported		Total Aid - Four Protocols October 1, 1941 to Oct. 31, 1944			
	Total Offering	Offering to 10/31/44	Made Available to 10/31/44 a	During Oct. 1944	7/1/44 to 10/31/44	Made Available a	Exported b	Lost Enroute	Diverted Enroute
VI MATERIALS AND PRODUCTS (cont.)									
<u>Apparel except Footwear</u>									
VI-20A Leather Jackets (1,000 units)	20,000	6,667	0	**	**	175	**	**	**
VI-20B Leather Belts (1,000 units)	42	14	102	48	296	2,738	2,725	193	0
VI-20C Misc. Leather Apparel (\$1,000)	121	41	102	**	**	103	**	**	**
VI-20D Rubber Apparel (\$1,000)	270	9	0	**	**	0	**	**	**
VI-20E Other Apparel (\$1,000)	496	166	516	274	2,490	13,164	13,011	70	0
<u>Abrasives and Products</u>									
VI-21A Abrasive Grain (tons)	8,700	2,900	3,468	298	2,632	13,732	11,887	91	0
VI-21B Abrasive Products (\$1,000)	6,000	2,000	2,027	295	1,282	12,593	11,573	958	33
<u>Carbon and Graphite</u>									
VI-22A Graphite Powder (tons)	1,913	638	1,171	0	505	4,155	2,891	201	0
VI-22B Graphite Carbon Electrodes (tons)	6,350	2,117	761	40	2,090	16,724	16,651	1,470	25
VI-22C Other Graphite Materials (\$1,000)	550	184	192	42	313	1,603	1,598	100	0
<u>Paper and Paper Products</u>									
VI-23A Parchment Paper (tons)	1,680	560	325	0	372	2,983	2,902	0	0
VI-23B Map Paper (tons)	3,000	1,000	2,649	1,202	2,649	6,061	6,061	265	0
VI-23C Cigarette Paper (tons)	0	0	0	95	128	1,064	1,064	68	0
VI-23D Condenser Paper (tons)	150	50	53	14	42	317	296	0	0
VI-23E Other Pulp Paper, etc. (tons)	4,713	1,571	194	**	**	300	**	**	**
VI-24 Paper Products (\$1,000)	12	4	12	**	**	53	**	**	**
<u>Photographic Materials</u>									
VI-25A1 Photographic Film and Paper (\$1,000)	24	8	107	4	44	537	466	0	0
VI-25A2 Reproduction Paper Stock (tons)	824	275	170	0	62	170	62	0	0
VI-25B Finished Pictures, etc. (\$1,000)	0	0	2	0	2	2	2	0	0
VI-25C Misc. Photographic Materials (\$1,000)	0	0	0	0	0	0	0	0	0
<u>Asbestos</u>									
VI-26A Asbestos (tons)	0	0	0	0	0	0	0	0	0
VI-26B Asbestos Material (\$1,000)	100	34	71	46	61	278	261	4	0
<u>Other</u>									
VI-27 Buttons (\$1,000)	357	119	348	215	437	1,360	1,139	49	0
VI-97 Other Crude Materials (\$1,000)	0	0	1	**	**	5	**	**	**
VI-98 Other Basic Materials (\$1,000)	21	7	28	**	**	108	**	**	**
VI-99 Other End Products (\$1,000)	10	4	97	**	**	435	**	**	**

Notes: **Not available

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c Additional quantities included in offering under VI-18C.

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