

Lend Lease: Nov. 1942

*B.F.*  
*Lend Lease*

THE WHITE HOUSE  
WASHINGTON

November 11, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS  
HON. EDWARD STETTINIUS

For your information.

DECLASSIFIED  
E.O. 11652, Sec. 11  
By *RHP*  
NARS Date

MAR 21 1973

F. D. R.

x220

x4772

Memo 10/20/42 from War Shipping Admin. signed by Land and L. W. Douglas report re shipping phases of specific items referred to by FDR in memo 10/2/42 re the Russian Protocol

x21

x21-7

Let 11/9/42 from Morgenthau in accordance with FDR memo 10/2/42 attaching report of items purchased by Tres. Procurement Div. which will be available for the Soviet Govt. during Nov.

x18

Let 11/9/42 from Knox in accordance with FDR memo 10/2/42 enclosing report as of Nov 1 showing progress made by Navy Dept. in supplying material to the Soviet Govt. under the Second Protocol covering the period 7/1 42 to 6/30/43 - Chart.

x4435

let 11/10/42 from Ickes enclosing second progress report as Pet. Coordinator for War of Supplies for the USSR.

x25

Let 11/9/42 from Stimson in accordance with FDR memo 10/2/42 enclosing Nov. report on the progress of the War Dept in meeting the Second Russian Protocol.

WAR SHIPPING ADMINISTRATION  
WASHINGTON

November 10, 1942

MEMORANDUM FOR THE PRESIDENT

Re: Russia

In accordance with your memorandum of October 2nd  
we are herewith submitting another report covering the ship-  
ping phases of the specific items referred to by you in regard  
to the Russian protocol.

Respectfully submitted,

*E. S. Land*

E. S. Land,  
Administrator.

*L. W. Douglas*

L. W. Douglas,  
Deputy Administrator.

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E.O. 11652, Sec. 3(E) and 5(D) or (E)  
Commerces Dept. Letter, 11-16-72  
By RHP, Date MAR 21 1973

~~SECRET~~

WAR SHIPPING ADMINISTRATION  
WASHINGTON

November 10, 1942

MEMORANDUM FOR THE PRESIDENT:

We are not loading any ships at the present time for North Russia, so the situation in this respect has not changed since our last report. However, we have cleared our October allotment of ten ships berthed for the Persian Gulf. Listed below are the names, tonnages and sailing dates:

	<u>DWT</u>	<u>Cubic</u>	<u>Loaded</u>	<u>Sailed</u>
PRESIDENT BUCHANAN	13050	481700	8075	October 24
WILLIAM PATTERSON	10500	500245	8700	" 24
CEASAR RODNEY	10500	500245	8300	" 25
RALPH IZARD	10500	500245	8300	" 25
ABIEL FOSTER	10500	500245	8064	" 27
JAMES NESMITH	10500	500245	8341	" 27
MINERVA	9847	459000	8000	November 1
HERMAN MELVILLE	10500	500245	8682	" 4
HARVEY W. SCOTT	10500	500245	7900	" 6
GRACE ABBOTT	10500	500245	8570	" 9
	<u>106897</u>	<u>4942660</u>	<u>82932</u>	

In an effort to alleviate port congestion in the Persian Gulf Area and thus increase our ability to aid Russia, we also named in October five extra ships to load trucks almost exclusively. Most of these trucks will go to Russia, and at the same time will carry Russian supplies from Persian ports where clearance now is being delayed because of limited rail facilities. The five ships are now loading and all of them should clear from the U.S.A. before November 20th - viz:

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	<u>DWT</u>	<u>Cubic</u>
ROBIN GOODFELLOW	10400	457971
CARDINAL GIBBONS	10500	500245
J. B. RICHARDSON	10500	500245
BENJAMIN GOODHUE	10500	500245
WILLIAM KING	<u>10500</u>	<u>500245</u>
	52400	2458951

In addition to these fifteen, ten more are allocated for November, viz:

	<u>DWT</u>	<u>Cubic</u>	<u>Availability</u>
JULIA LUCKENBACH	12250	584000	Nov. 10
STEEL TRAVELER	10130	488000	Nov. 20
COLLIS P. HUNTINGTON	10500	500245	Nov. 20/25
CORNELIUS HARTNETT	10500	500245	Nov. 23/28
THEODORE SEDWICK	10500	500245	Nov. 25
DANIEL CHESTER FRENCH	10500	500245	Nov. 25/26
WILLIAM P. FESSENDEN	10500	500245	Nov. 25/26
WILLIAM JAMES	10500	500245	Nov. 27/28
HENRY BACON	10500	500245	Nov. 27-Dec. 2
ABNER NASH	<u>10500</u>	<u>500245</u>	Nov. 27-Dec. 2
	117,294	5,142,960	

In our previous report we stated that the U.S. Tanker J. C. FITZSIMMONS was transferred to the Soviet flag to meet an urgent need for blending agents and aviation gasoline. Since then, an additional tanker, the DISTRICT OF COLUMBIA, has similarly been transferred and is carrying a cargo of gasoline to Soviet Far Eastern ports.

The first delivery of five ships under our commitment to provide the Russians with five ships a month on the Pacific Coast for four months beginning November 1st is now being concluded. The ships are the following:

SS VERMAR	SS JANE CRISTENSON
SS KAILUA	SS WEST CRESSEY
SS WEST CELERON	

The first three, barring unforeseen circumstances, should be available for delivery before November 15th and the last two between November 20th and 30th.

The amount of Russian cargo moving through the Pacific Coast ports and thence to the Soviet Far East in Russian ships is steadily increasing. The War Shipping Administration is doing everything possible to cooperate and to assist in clearing this cargo with minimum of delay.

Respectfully submitted,

*E. S. Land*

E. S. Land  
Administrator

*L. W. Douglas  
per Est*

L. W. Douglas  
Deputy Administrator

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

~~SECRET~~



THE SECRETARY OF THE TREASURY  
WASHINGTON

November 9, 1942

My dear Mr. President:

In accordance with your memorandum of October 2nd, there is attached the report of items purchased by the Treasury Procurement Division which will be available for the Soviet Government during November.

Due to the limited available shipping the recent indications are that the tonnage on hand at the end of November will be approximately 434,000 tons.

Yours sincerely,

A handwritten signature in cursive script, appearing to read "W. M. C. Guthrie".

The President

The White House

FOR DEFENSE



TREASURY DEPARTMENT - U. S. S. R.

MATERIALS AVAILABLE FROM STORAGE AND PRODUCTION DURING MONTH OF NOVEMBER 1942

(SHORT TON DESIGNATIONS)

COMMODITY	PRIORITY CARGOES SPECIFIED FOR NOV. SHIPMENT	A V A I L A B L E			BALANCE
		STORAGE	IN TRANSIT TO STORAGE	PRODUCTION	
STEEL BARS	NONE	18,816	7,434	2,779	29,029
SHEETS, STRIP, PLATES SHAPES AND MISC.	"	55,818	22,344	10,239	88,401
SHELL STEEL	"	1,890	6,132	15,376	23,398
TOOL AND DIE STEEL	"	42	378	1,021	1,441
RAILROAD RAILS AND ACCESSORIES	"	33,348	15,246	1,826	50,420
RAILROAD WHEEL SETS	"	5,460	6,090		11,550
BARBED WIRE	"			29	29
CABLE (OTHER THAN COPPER)	"			2,504	2,504
WIRE PRODUCTS	"	38,766	6,552	5,208	50,526
PIPE AND TUBING	"	80,388	21,252	29,386	131,026
TIN PLATE	"	4,662	2,772	5,232	12,666
COPPER AND COPPER PRODUCTS	"	2,226	10,626	4,832	17,684
ZINC	"			3,500	3,500
ALUMINUM INGOTS AND SHEETS	"		126	3,500	3,626
NICKEL AND NICKEL PRODUCTS	"			300	300
FERROCHROMIUM	"	126	462	471	1,059
FERROSILICON	"	588	672	700	1,960
MOLYBDENUM	"			330	330
MAGNESIUM	"				
COBALT	"			10	10
CHEMICALS	"	42	336	1,187	1,565
MERCURY	"			190	190
INDUSTRIAL AND CONSTRUCTION MACHINERY, ACCESSORIES AND PARTS	"	1,806	3,234	1,288	6,328
AUTOMOTIVE EQUIPMENT AND PARTS	"	42	84	106	232

COMMODITY	PRIORITY CARGOES SPECIFIED FOR NOV. SHIPMENT	A V A I L A B L E			BALANCE
		STORAGE	IN TRANSIT TO STORAGE	PRODUCTION	
TIRES AND TUBES	NONE	2,982	3,696	767	7,445
OIL FIELD MACHINERY	"			10	10
FIRE FIGHTING EQUIPMENT	"				
GRAPHITE - METAL ELECTRODES	"	168	966	3,879	5,013
LEATHER AND LEATHER PRODUCTS	"			7	7
FURNITURE AND OFFICE EQUIPMENT	"				
CLOTHING AND TEXTILES	"		168	17	185
RUBBER PRODUCTS	"			121	121
PLASTICS	"	84	84	5	173
RADIO EQUIPMENT	"			10	10
PRECISION INSTRUMENTS	"			1	1
PHOTOGRAPHIC EQUIPMENT	"			35	35
HAND AND MACHINE TOOLS	"		84	345	429
BALL AND ROLLER BEARINGS	"			359	359
PAPER AND PAPER PRODUCTS	"		504	544	1,048
MISC. SUPPLIES AND EQUIPMENT (GAS MASKS, DETONATION CORD, ETC.)	"	126	84		210
AIRCRAFT INSTRUMENTS	"				
MEDICAL SUPPLIES & EQUIPMENT	"		42		42
GREASES AND PARAFFIN	"		252	1,187	1,439
		<u>247,380</u>	<u>109,620</u>	<u>97,301</u>	<u>454,301</u>

CRITICAL LIST HAS NOT BEEN RECEIVED. HOWEVER, WE HAVE BEEN INFORMED THAT 20,000 TONS OF GENERAL CARGO WILL BE AUTHORIZED FOR NOVEMBER.

67689

THE SECRETARY OF THE NAVY  
WASHINGTON

(SC)L11-7/EF61  
Serial 0473723

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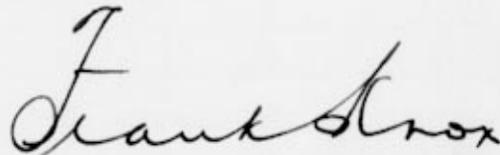
~~CONFIDENTIAL~~

NOV 9 1942

Dear Mr. President:

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

Respectfully submitted,



Frank Knox

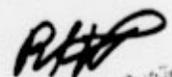
The President  
The White House  
Washington, D. C.

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(S) 100.0 (9/27/69)

Date- JAN 26 1972

Signature- 

CONFIDENTIAL

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

ITEM	Amount Requested	Delivered Prior To July 1, 1942	Delivered Bet. July 1 & Oct. 31, 1942	Deliveries Scheduled for Nov. 1942	Deliveries Scheduled for Dec. 1942	Deliveries Scheduled for Jan. 1943	Balance To Be Delivered	Scheduled Time of Deliveries Of Balance
MINESWEEPERS	10	0	0	0	0	0	10	April '43 - July '43
MOTOR TORPEDO BOAT								
WATER AND OIL COOLERS	810 ea.	0	260 ea.	66 ea.	66 ea.	66 ea.	352 ea.	Feb. '43 - June '43
DIESEL ENGINES AND SPARES 1100 HP to 1600HP	146	0	0	16	18	24	88	Feb. '43 - May '43
DIESEL ENGINES AND SPARES 75 HP to 170 HP	437	0	38	5	0	115	279	Feb. '43 - July '43
DIESEL GENERATORS	258	2	111	7	7	25	106	Feb '43 - Apr '43
TURBO GENERATORS	14	0	0	4	0	0	10	March '43
GASOLINE ENGINES 50 HP to 1200 HP	2472	260	218	115	95	135	1649	Feb '43-July '43
MARINE DIESEL ENGINES (All others)	133	0	14	4	10	15	90	Feb '43-July '43
MECHANICAL AND ELECTRICAL EQUIPMENT FOR TUGS	3 sets	0	0	0	0	0	3 sets	Apr. '43-May '43
STORAGE BATTERIES FOR SUBMARINES	15 sets	0	3	3	3	3	3	Feb. '43
RADIO RECEIVERS	97	0	0	31	25	8	33	Feb '43-June '43
SHIP RADIO STATIONS	21	0	0	0	0	0	21	Nov '43-July '44
RADIO DIRECTION FINDERS	4	0	0	0	0	0	4	Feb. '43
WOODEN SUBMARINE CHASERS	50	0	0	0	0	0	50	Feb '43-July '43
WOODEN MOTOR BOATS	30	0	0	0	0	0	30	Sept '43-Nov. '43
MARINE PUMPS	302	0	0	0	0	0	302	Feb '43-July '44
ELECTRIC MOTORS AND SPARES	1214	0	30	0	25	25	1134	Dec '42-May '43
ELECTRIC VENTILATING SETS	649	0	0	256	100	200	93	Feb. '43
HIGH PRESSURE AIR COMPRESSORS	3	0	0	0	0	0	3	Feb '43-Apr '43
AIR TANKS	30	0	0	0	0	10	20	Feb '43-March '43
SOUND MEASURING AND TESTING EQUIPMENT	5	0	0	5				

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

ITEM	Amount Requested	Delivered Prior to July 1, 1942	Delivered Bet. July 1 & Oct. 31 1942	Deliveries Scheduled For Nov. 1942	Deliveries Scheduled For Dec. 1942	Deliveries Scheduled For Jan. 1943	Balance To Be Delivered	Scheduled Time of Deliveries Of Balance
ELECTRIC STEERING GEAR	14	0	0	0	0	0	14	Jan. '43 - Aug. '43
FATHOMETERS	4	0	0	0	4			
ROTARY AND CHANGEOVER SWITCHES	4400	0	0	0	0	0	4400	Feb. '43 - May '43
POTASSIUM TETROXIDE	560,000 #	0	81,100#	66,000#	50,800 #	50,000#	312,900#	Feb. '43 - April '43
LINOLEUM	20,000 meters	0	25%	75%				
ELECTRICAL SPARE PARTS FOR DIESEL ENGINES	160	2%	5%	13%	30%	50%		
TURBO-VENTILATORS FOR ENGINE ROOM	32	0	0	0	0	0	32	Feb. '43 - June '43
EXHAUST MUFFLERS FOR 900 HP ENGINES	2 sets	0	2 sets					
CHAIN HOISTS	309	1	8	0	0	0	300	Feb. '43 - April '43
WINDLASSES WITH MOTORS	4	0	0	0	0	0	4	March '43
WEATHERPROOF SIRENS	2	0	2					
RADIO TRANSMITTERS	9	0	4	2	3			
VOLTMETERS, AMMETERS, SWITCHES	1 lot	0	0	100%				
AUXILIARY EQUIPMENT FOR SHIPS	10 sets	0	0	0	0	5 sets	5 sets	Feb. '43
VERTICAL STEAM BOILER	1	0	0	1				
WATER-TIGHT JUNCTION BOXES	240	0	0	0	0	0	240	Feb. '43 - March '43
DESK CLOCKS	4	0	4					
CHRONOMETERS	12	0	12					
DEPTH SOUNDERS	3	0	0	0	3			
PNEUMATIC HAMMERS	200	0	0	0	200			
MARINE STEAM DYNAMO	1	0	1					
PETROLEUM PRODUCTS (Short Tons)	304,839	49,650	25,368	56,437	19,450	20,728	133,206	1943
20 MM AA GUNS COMPLETE	500	0	50	100	50	50	250	50 Per Month
20 MM AMMUNITION	3,000,000	0	100,000	200,000	100,000	100,000	250,000	100,000 Monthly

OFFICE OF  
PETROLEUM COORDINATOR FOR WAR  
WASHINGTON

NOV 10 1942

THE WHITE HOUSE  
NOV 10 1 42 PM '42  
RECEIVED

My dear Mr. President:

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

Sincerely yours,

*Harold Z. Gales*

Petroleum Coordinator for War.

The President,

The White House.

OFFICE OF  
PETROLEUM COORDINATOR FOR WAR  
WASHINGTON

November 10, 1942.

SUPPLIES FOR THE U.S.S.R.

REPORT TO THE PRESIDENT

PETROLEUM PRODUCTS

Supplies of aviation gasoline and of blending agents used in the manufacture of aviation gasoline continue to be inadequate to meet over-all requirements, including those of the Russians. This supply shortage remains one of the principal difficulties preventing our fulfillment of the Russian orders. Another critical problem is the unavailability of vessels, principally tankers, for the transportation of petroleum products to the U.S.S.R.

It had been expected that the Russians' requirements of aviation gasoline and blending agents for October shipment would be met in full. However, shipments to North Russia were suspended on account of enemy action and, as a result, 162,000 barrels of 100 octane aviation gasoline in drums desired for October have not been shipped, and will not be shipped. Thus, more than half of the products that were requested and allocated for shipment during the month will not reach the Russians because of the unavailability of shipping opportunities and not because of the unavailability of material. This point is emphasized because the lack of transportation is at present, in our opinion, the most critical factor in the problem of supplying petroleum products to Russia.

We have been requested to provide a total of three bulk cargoes of aviation gasoline and blending agents during the month of November, and monthly thereafter through June of 1943. It does not appear likely that any of the Russian tankers will be available in November, or that either of the two United States tankers which have been transferred to Soviet registry will be in position for the movement. Should transportation become available, it is to be expected that the Munitions Assignments Board would authorize at least a part of the Russians' November requirements to be supplied. If such tankers are not made available, however, we would be unable to fulfill any portion of the Russians' November requirement of these important products.

The following tabulation sets forth the current status of compliance with the Russian requests for aviation gasoline and blending agents. To reduce the figures to a common denominator, the blending agents have been expressed in



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

Interior Dept Hqs, 11-3-72

terms of 100 octane gasoline, using the Russian 60 percent formula. Certain relatively unimportant packaged goods have been omitted.

<u>Barrels</u>	<u>100 Octane Gasoline or equivalent</u>	<u>Percentage Supplied</u>
Requested for September shipment . . . . .	193,733	
Supplied . . . . .	102,756	53.04%
Requested for October shipment . . . . .	295,650	
Supplied . . . . .	133,650	45.21%
Request for November shipment . . . . .	283,617	
Allocated (as of 11/4) . . . . .	- -	0%
Request for December shipment (tentative) . . .	283,617	
May be made available (very tentative) . . . .	206,267	72.73%

Our October report mentioned that only 216,000 gallons of lubricating oil additive could be made available against a requirement of 520,000 gallons desired for shipment by November 15. An additional 108,000 gallons is now to be made available by early December, and further quantities will be furnished at the highest possible rate until the order is completed.

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 5, 1942:

Aviation Gasoline and Blending Agents	1,883,272	Bbls.
Motor Gasoline	708,807	"
Miscellaneous Naphtha and Kerosene	17,913	"
Gas Oil	132,574	"
Fuel Oil	27,851	"
Lubricating Oil	129,634	"
Grease	5,366	"
Tetraethyl Lead	10,579	"
Lubricating Oil Additives	1,046	"
Total	<u>2,917,022</u>	Bbls.
Ceresine	555	Tons

#### PETROLEUM REFINING PLANTS

Complete delivery of the refining plants that are to be furnished under the Protocol is to be made FAS American ports by August 15, 1943. The materials involved are scheduled for preparation along with those for Defense Plant Corporation projects, but the Russian plants will take precedence in case of any conflict. Although the funds for these Russian plants are provided by Lend-Lease

and the procurement is undertaken through Treasury Procurement, the Office of Petroleum Coordinator is continuing to work closely with the Government Purchasing Commission of the Soviet Union, Lend-Lease, Treasury Procurement, the War Production Board, as well as with the contractor, in order to assure expeditious execution of the entire program. A special office has been set up by the contractor in New York to handle the details of the design and engineering of the plants. All of this work is progressing satisfactorily. At the present time engineers from the Commission, the contractor, and this Office are completing an inspection trip in connection with some of the units to be used in the program.

PRODUCTION, DRILLING, AND OILFIELD EQUIPMENT AND SPARE PARTS FOR EXISTING REFINERIES.

All requisitions for production, drilling, and oilfield equipment, and for spare parts or repair parts to be used in existing refineries, are examined by this Office from the standpoint of urgency, availability of materials, and suitability for the desired purpose. This processing is completed ordinarily within the same day upon which the requisitions are received, and never later than 48 hours after their receipt.

This Office is in constant touch with the Russian Commission, Lend-Lease, War Production Board, and Treasury Procurement for the purpose of expediting in every possible way the fulfillment of these requisitions.

RECOMMENDATIONS

Such delays as are occurring at this time in relation to petroleum for the U.S.S.R. result from:

- (a) Lack of shipping space and the suspension of shipments on account of enemy action,
- (b) Congestion in United States loading ports, and
- (c) Limited availability of high octane aviation gasoline stocks in the United States.

We recommend that the first two causes of delay be brought to the attention of the departments that are responsible so that corrective action may be taken to the extent that is possible.

As reported last month, the critical situation with respect to materials for the construction of 100 octane plants has been brought to the attention of the War Production Board and remedial action has been strenuously urged. We are now informed that a priority rating of AA-2X has been assigned to all 100 octane projects, and it is hoped that this will improve the outlook substantially.

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

Interior Dept Hc, 11-3-72

THE WHITE HOUSE  
WASHINGTON

November 14, 1942

THIS CAN NOW BE FILED.

H.L.H.

WAR DEPARTMENT  
WASHINGTON

November 9, 1942

The President,

The White House.

Dear Mr. President:

In accordance with the desire expressed in your memorandum of October 2, 1942, I herewith submit the November report on the progress of the War Department in meeting the Second Russian Protocol.

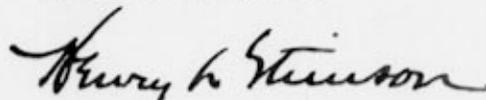
Seventy per cent of the items being furnished by the War Department are ahead of, or up to, the schedules of availability specified in the Protocol, while approximately thirty per cent of the items are behind schedule. Shipping conditions continue to prevent the export of the materials made available, even among those items that are behind schedule. The most serious shortages exist in the Ordnance and Signal items. Action has been taken to correct this situation, and I am confident that the current deficiencies will be made up during the Protocol period.

Aircraft have been made available ahead of the Protocol schedules. The northern ferry route for the delivery of airplanes to Russia by way of Siberia was opened in October. The use of this additional route, together with the southern ferry route and ocean shipping, has helped to reduce the undelivered backlog of planes. The Russian representatives have expressed pleasure at the progress made in obtaining more prompt deliveries.

The effective use of the Persian Corridor as a route for supplying Russia is being implemented by the dispatch of approximately 10,000 men to that area. The orders for this movement were issued during October. The Commanding General, Persian Service Command, is now in Iran, and key members of his staff are joining him as rapidly as air transportation is available. Port, rail and road improvements show satisfactory progress. Railroad and highway transportation equipment has gone forward in considerable quantity, and additional allocations have been made for early shipment.

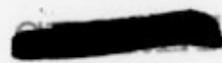
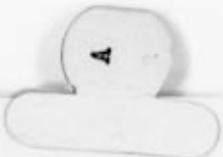
The attached tabulations present more detailed information concerning the status of the military items on the Protocol and the various projects in the Persian Area.

Respectfully yours,

A handwritten signature in cursive script, reading "Henry H. Stimson".

SECRETARY OF WAR.

Incls:  
Tabulations A, B,  
C, D, and E.



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DOD DIR 5200.9 (9/27/58)

Date- JAN 20 1972

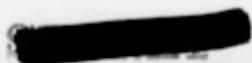
Signature- *RTH*

SUMMARY OF TABULATION "A"

The attached tabulation indicates that through October the War Department will make ground items of equipment available to Russia as follows:

- 52 per cent ahead of schedule
- 16 per cent on schedule
- 32 per cent behind schedule

The major shortages exist in Ordnance and Signal equipment. Action has been taken to make up these deficiencies.



DECLASSIFIED

DD Form 5200.8 (9/27/58)

1.

November 6, 1942

Date- JAN 20 1972

WAR DEPARTMENTSignature- *RHP*STATUS OF GROUND MILITARY ITEMS ON THE SECOND RUSSIAN PROTOCOL

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol for July-October (3)	Quantities Assigned July-October (4)	Quantities Made Available July-October (a) (5)	Status as of October 31, 1942 (b) (6)	Remarks (7)
GROUP I. ARMAMENT AND MILITARY EQUIPMENT						
2.	Tanks					
	Light	1,048	1,048	542*	506 short	*Does not include 524 not being shipped from depot due to lack of complete accessory equipment.
	Medium	952	952	530	422 short	Shortage includes 238 from October production.
3.	Anti-Aircraft Guns, 90mm, complete w/auxiliary equipment.	40	40	40	-	
486.	Anti-Aircraft Guns, 37mm, or Twin 20mm S. P.	540	440	200*	340 short	37mm Guns w/out Directors being assigned except for 100 Directors assigned in October. The Directors will be available in November. *Not being shipped pending availability of M5 sights being specially manufactured to enable manual operation. Initial deliveries of the sights scheduled for December.

(a) Includes unexported balances remaining from Moscow Protocol

(b) Column 5 as compared with Column 3

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol for July-October (3)	Quantities Assigned July-October (4)	Quantities Made Available July-October (a) (5)	Status as of October 31, 1942 (b) (6)	Remarks (7)
5.	Anti-Tank Guns 57mm	200	400	0	200 short	Proof-firing revealed defects in breech blocks, which are being remedied, and the 400 assigned will be available early in November.
7&8.	Sub-machine Gun Cal. .45	80,000	67,000	63,225	16,775 short	
9.	Scout cars M3A1 w/armor	2,000	1,542	1,568*	683 short	*Includes 110 Cars, Half-track
	Truck 1/4 ton 4 x 4	6,000	100*	7,878**	1,878 over	**In addition, 2,444 previously assigned but not made available due to lack of shipping. ***Made available against assignments prior to July.
10.	Trucks (cargo)	40,000	2,425	45,379*	5,379 over	*All but 850 from assignments prior to July.
11.	Telephones, Field	48,000	24,000	41,209	6,791 short	1942 production will be inadequate to meet the current commitments.
12.	Wire, Field Telephone (miles, single strand)	99,416	121,817	152,886	53,470 over	
13.	Toluol (lbs.)	16,000,000	16,000,000	22,500,000	6,500,000 over	
	T.N.T. (lbs.)	16,000,000	20,000,000	26,229,375	10,229,375 over	

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DND 117 0200.9 (8, 27/88)

Date- JAN 27 1972

Signature- RRP

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol for July-October (3)	Quantities Assigned July-October (4)	Quantities Made Available July-October (a) (5)	Status as of October 31, 1942 (b) (6)	Remarks (7)
14.	Powder, nitroglycerin etc. (short tons)	Available Quantities	10,552	9,459	-	
17.	Motorcycles	2,500	1,500	2,710	210 over	
18.	Prime Movers for Artillery (Tractors)	800	1,429*	1,108	308 over	*Includes 23 slow speed construction type.
20.	Radio Sets (various types)	4,650	3,325	1,349	3,301 short	Shortage due to tardy receipt of specifications and production difficulties.
23.	Radio Tubes	2,000,000 over 12 month period on schedule to be arranged.	(c)	25,055	-	Total quantity will be made available at an increasing monthly rate. Russians insist on metal tubes for which there are limited facilities. U.S. uses glass tubes for practically all purposes.
24.	Generators, Gas Driven (Battery Chargers)	10,000 over 12 month period	(c)	8,688	-	
28.	Measuring and Test Equipment	\$1,000,000 worth over 12 month period on schedule to be arranged.	(c)	\$18,844	-	Total amount will be made available at increasing monthly rates.

(c) As available from production.

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1000 Div 5200.9 (9/27/88)

Date- JAN 27 1972

Signature-

*RAH*

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol for July-October (3)	Quantities Assigned July-October (4)	Quantities Made Available July-October (a) (5)	Status as of October 31, 1942 (b) (6)	Remarks (7)
30.	Dry Cells for Field Telephones	1,500,000 over 12 month period on schedule to be arranged	(c)	0	-	Total quantity will be made available within the Protocol period after Russian maintenance rates are established from experience.
31.	Dry Cells for Radio Equipment	400,000 over 12 month period on schedule to be arranged.	(c)	0	-	Total quantity will be made available within the Protocol period after Russian maintenance rates are established from experience.
32.	Radio Components, Parts and Accessories	\$500,000 worth over 12 month period on schedule to be arranged	(c)	\$133,650	-	Total amount will be made available over the Protocol period.
34.	Field Repair Shops (approx. 12 trucks per unit)	10	0*	0	10 short	*Certain component parts have been assigned. Arrangements being made to meet monthly commitment beginning in November.
GROUP II. VARIOUS MATERIAL, MACHINERY AND EQUIPMENT						
14.	Armor Plate (tons)	4,000	0	624	3,376 short	Specifications have been agreed to and it is estimated that 5,000 tons will be produced by end of 1942, and balance of Protocol commitment of 7,000 tons results in 1943.
36.	Phenol (lbs.)	8,000,000	(c)	9,736,942	1,736,942 over	

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 DND DIR 5200.9 (9 27,68)

Date- JAN 7 - 1953  
 Signature- RHH

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol for July-October (3)	Quantities Assigned July-October (4)	Quantities Made Available July-October (a) (5)	Status as of October 31, 1942 (b) (6)	Remarks (7)
38.	Ethylene Glycol (lbs.)	Effort being made to furnish 4,800,000 through October.	(c)	4,800,670	670 over	
39.	Sodium Bromide (lbs.)	1,200,000	(c)	1,411,410	211,410 over	Corrected figures
40.	Phosphorus (lbs.)	1,600,000	(c)	3,260,476	1,660,476 over	Corrected figures
41.	Dibutyl Phthalate (lbs.)	2,400,000	2,472,000	4,175,229	1,703,229 over	
42.	Dimethylaniline (lbs.)	2,000,000	2,172,000	3,323,885	1,323,885 over	
43.	Diphenylamine (lbs.)	1,200,000	1,725,000	1,555,610	355,610 over	Corrected figures
44.	Colloxyline (lbs.)	3,200,000	(c)	3,641,324	441,324 over	
45.	Methanol (lbs.)	8,000,000	(c)	7,598,849	401,151 short	Lack of shipping has necessitated diverting to other uses material produced to apply against the Russian commitment.
48.	Ammonium Chloride (lbs.)	3,200,000	(c)	4,654,650	1,454,650 over	
50.	Potassium Nitrate (lbs.)	2,400,000	(c)	4,998,250	2,598,250 over	
51.	Ammonium Sulpho Cyanate (lbs.)	2,000	(c)	3,375	1,375 over	
52.	Ethyl Centralite (lbs.)	400,000	400,000	423,052	23,052 over	

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DOI: 10.25358/1.10.27/58

Date: JAN 7 - 1972

Signature- *[Handwritten Signature]*

Protocol Number (1)	Item Description (2)	Quantities on Second Protocol for July-October (3)	Quantities Assigned July-October (4)	Quantities Made Available July-October (a) (5)	Status as of October 31, 1942 (b) (6)	Remarks (7)
53.	Resorcinol (lbs.)	80,000	(c)	120,000	40,000 over	Corrected figures
54.	Barium Peroxide (lbs.)	200,000	(c)	250,200	50,200 over	
55.	Strontium Oxalate (lbs.)	64,000	(c)	52,800	11,200 short	Shortage is being made up gradually.
56.	Rhodamine (lbs.)	4,000	(c)	3,000	1,000 short	
57.	Thorium Nitrate (lbs.)	2,000	(c)	6,000	4,000 over	No more to be furnished. This item will not be included in future reports.
58.	Cerium Metal (lbs.)	12,000	(c)	18,000	6,000 over	
60.	Potassium Sulphate (lbs.)	1,200,000	(c)	869,250	330,750 short	Lack of shipping has necessitated diverting to other uses material produced to apply against the Russian commitment.
71.	Leather (short tons)	1,867	(c)	2,663	796 over	
72.	Army shoes (prs.)	800,000	1,000,000	1,030,131	230,131 over	
73.	Army cloth (yds.)	3,600,000	4,600,000	4,309,008	709,008 over	
75.	Webbing, Tubular (yds.)	12,000,000	6,000,000	7,595,020	4,404,980 short	If shipping space were available, shortage could be made up in three months.
GROUP V. MEDICAL SUPPLIES		\$4,000,000	\$4,000,000	\$3,442,765	\$557,235 short	Includes U.S. Red Cross and Russian War Relief.

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DWS 5200.2 (8/27/88)

Date- JAN 20 1972

Signature- RAO

SUMMARY OF TABULATION "B"

This tab indicates by amounts certain items that have been made available but not shipped by the U.S.S.R. for 45 days or longer. The list includes certain critical material such as Tractors, Scout Cars, Tanks, Trucks and Cotton Duck.

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DOD U.S. 5200.9 (8/27/88)

Date- JAN 20 1972

Signature- *RAH*

██████████

SECOND RUSSIAN PROTOCOL MATERIALS AVAILABLE  
BUT NOT FLOATED WITHIN 45 DAYS

Status as of October 25, 1942

<u>ORDNANCE</u>		<u>SIGNAL</u>		<u>QUARTERMASTER</u>	
Tank, medium, M3	19	Wire, telephone	599 mi.	Belts, leather	14,475
Tank, medium, M4A2 (Diesel)	37	Equipment, SCR-536-A	20	Cloth, wool, uniform	1,327 yds.
Tractor, medium	985	Tubes, spare, SCR-536-A	3 sets	Drawers	78,900
Tractor, heavy	106	Resistors, IRC Type EM & EMA	2,940	Cotton Duck	2,912,540 yds.
Car, Scout, M3A1	108	Oscillograph, Type 155 A	110	Leather	242.7 tons
Gun, 90mm, AA, w/mount, w/fire control	8	Distortion Meters, Type 69C	6	Socks	80,000 pr.
Trucks, 1/4 ton, 4x4	2,849			Undershirts	38,151
Trucks, Cargo	29,989			Blankets, woolen	261
Shells and Shot	88,646 rds.			Shoes	12,812 pr.
Dimethylaniline	28,000 lbs.			Webbing	542,404 yds.
Smokeless Powder	635,990 lbs.				

██████████

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Date- JAN 20 1972

Signature- *[Handwritten Signature]*

██████████

SUMMARY OF TABULATION "C"

The attached tabulation indicates that the Air Forces have made airplanes available ahead of the Protocol schedule.

Detailed information on flight deliveries indicates that the northern ferry route has already assumed outstanding importance, after less than one month's operation.

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DDO Dir. 6200.9 (9/27/68)

Date- JAN 25 1972

Signature- *AKD*

11/ 6/42.

STATUS OF AIRPLANES ON THE SECOND RUSSIAN PROTOCOL

Type	Protocol Requirements Through Oct.	Delivered from Factory Through Oct.	Status of Flight Deliveries via Fairbanks				Status of Flight Deliveries via Southern Route				
			Scheduled Oct.	Delivered Oct.	En Route Oct. 31	Scheduled Nov.	Scheduled Oct.-Nov.	Departed from Miami in Oct.	At or En Route to Miami Oct. 31	Arrived Basra Oct.	Allocated For November
Medium Bombers	48	61	15	11	4	12	10	10	0	16	12
Light Bombers	400	422	50	28	21(a)	50	219	114	36	71	100
Pursuits	400	470(b)	80	0	80	80					261(d)
AT-6's											30
Transports C-47(c)			10		10						

(a) One wrecked in transit.

(b) In addition, 60 were delivered ex-factory on United Kingdom Protocol account and 49 were delivered in partial repayment for 179 taken over by the U. S. in the United Kingdom.

(c) Being loaned for Russian use along the Northern Route.

(d) Includes 80 being furnished against U. K. Protocol commitment and 81 to apply against the 179 taken over by U. S. in the United Kingdom.

Note: In addition to the flight deliveries, 129 Pursuits were crated in October for shipment to the Persian Gulf.

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100 111 1000.2 (8, 27, 88)

Date- JAN 20 1972

Signature

*RSD*

~~CONFIDENTIAL~~

SUMMARY OF TABULATION "D"

This tab presents the details of the projects to augment the flow of supplies through the Persian area.

Projects	Status of Completion	Number Received	Number Delivered to the Russians
Expansion of port facilities	70%		
Road Construction	1st Section 52% 2nd Section 22%		
Truck assembly		10,226	9,440
Airplane assembly		560	485
Barge assembly	64 barges assembled		

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(DOB 017 0201.8 (2, 27, 88))

Date- JAN 7 1972

Signature- *RHP*

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~~SECRET~~

STATUS OF PROJECTS IN PERSIAN AREA AS OF OCTOBER 25, 1942

<u>Item</u>	<u>Employees of Army and Civilian Contractors</u>	<u>Native Laborers</u>	<u>Russians</u>	<u>Status of Completion</u>	<u>Number Received to Date</u>	<u>Number Delivered to Russians to Date</u>
Khorramshahr port facilities under the District Engineer	81	380		78%		
Andimeshk-Ahwaz-Khorramshahr-Tanuma road project under the District Engineer	640	2437 exclusive of 3238 natives employed by subcontractors		1st section-52% 2d section-22%		
Andimeshk truck assembly plant	23	575			7412	6719
Dushare truck assembly plant					2814	2721
Abadan airplane assembly plant	226	36	145		A-20 - 469* B-25C - 91 *40 of which diverted to British.	A-20 - 397 B-25C - 88 On Hand A-20 - 32 B-25C - 3
Kuwait barge assembly	18	259		64 barges assembled---10 awaiting towage.		

Franklin  
DECLASSIFIED  
DATE 11/28/2009 BY 27458  
Date- JAN 7 1962  
Signature- *[Signature]*

~~SECRET~~

[REDACTED]

SUMMARY OF TABULATION "E"

This tab shows that of the 45,063 tons of cargo landed at the Persian ports during September, 39,418 tons were for Russia. Of this Russian cargo, 33,683 tons were cleared from the port areas.

During the month of September, 29,317 tons of material were cleared to the Russians north of Andimeshk. This compares with a total road and rail clearance capacity north of Andimeshk of 1,100 tons per day.

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DOO DIA 5200.9 (9/27/58)

Date- JAN 20 1972

Signature- *RAD*

[REDACTED]

[REDACTED]

CARGOES LANDED AND CLEARED THROUGH PERSIA DURING SEPTEMBER, 1942

<u>Port</u>	<u>Tonnage for Russia</u>		<u>Total Tonnage</u>	
	<u>Landed</u>	<u>Cleared</u>	<u>Landed</u>	<u>Cleared</u>
Basra		1,353		
Khorranshahr	15,300	11,828	18,804	22,900
Bandar Shahpur	19,175	17,591	20,442	18,030
Bushire	<u>4,943</u>	<u>2,911</u>	<u>5,817</u>	<u>4,082</u>
Total	39,418	33,683	45,063	45,012

Total tonnage cleared to Russians north of Andimeshk in September - 29,317

Total road and rail clearance capacity north of Andimeshk is 1,100 tons per day, exclusive of oil. Of this, 900 tons is by rail and 200 tons is by road.

Total clearance capacity of Basra, Khorranshahr, Bandar Shahpur and Bushire is 5,350 tons per day, including direct transfers from ships to barges.

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DDC DIA. 5200.9 (2/27/88)

Date- JAN 7 1972

Signature- *RAH*

*hm*

*C.F.*  
*Lend Lease*

THE WHITE HOUSE  
WASHINGTON

November 12, 1942

MEMORANDUM FOR MISS TULLY:

I have retained a copy of  
this which was marked for Mr. Hopkins.  
Does this now go on to Mr. Stettinius?

*x4117*

L.M.B.

*x1* Secy Agri.'s let 11/10/42 in reply to  
10/2/42 FDR memo.

(The above letter was referred to Mr.  
Stettinius, 11-12-42, to handle.)

*x4559*

*x220*

PSF

L. F.  
Lend Lease

November 13, 1942

Confidential

My dear Mr. Stettinius:

For purposes of implementing the authority conferred upon you as Lend-Lease Administrator by Executive Order No. 8926, dated October 28, 1941, and to enable you to render more effective Lend-Lease aid to the French people, I wish to supplement the authority conferred on you in my letters dated November 11, 1941 and October 6, 1942. Accordingly, I hereby find that the defense of any French province, colony, protectorate, mandated area or other territory, not under the control of the Axis, is vital to the defense of the United States.

*Filed L. F. Lend Lease*

x 203  
x 335

The manner in which such aid shall be rendered and recorded should be determined by you from time to time, after consultation with the Secretary of State.

x 20

Very sincerely yours,

*(Signed) Franklin D. Roosevelt*

Honorable E. R. Stettinius, Jr., x4559  
Lend-Lease Administrator

x4193

**THE WHITE HOUSE  
WASHINGTON**

November 13, 1942

MEMORANDUM FOR MISS TULLY:

THIS HAS MY APPROVAL.

H.L.H.

THE WHITE HOUSE  
WASHINGTON

November 13, 1942

MEMORANDUM FOR MISS TULLY:

This is the suggested press release  
on this. I have sent a copy to Mr. Early  
at Mr. Hopkins' direction.

L.M.B.

x4117

Secret 11  
November 13, 1942

Dear Harry:

On the directive from the President to Stettinius about lend lease aid to the peoples of the occupied territories in Africa:

1/ The letter itself probably ought not to be released publicly. I purposely drafted it in the most flexible form so that the State Dept and Gen. Eisenhower could decide freely whether and when they wanted to deal with or through the Fighting French. If the letter is released it may be misconstrued into meaning that prior arrangements with the Fighting French are called off.

2/ From the standpoint of occupied Europe and other parts of the world, I think the President ought to make it publicly clear that if no one will starve or go without the other necessities of life if the United Nations can humanly do anything about it.

3/ I am attaching a rough draft of a press release along these lines. You may want to clear the release with Dean Acheson. It may be that

Harry L. Hopkins,

Oscar Cox x

Russia and the U.K. should possibly be advised in advance of the release so they won't be worried about cuts in food for them.

DRAFT

11-13-42

The White House announced today that:

The President had directed Mr. E. R. Stettinius, Jr., the Lend-Lease Administrator, to extend aid to the areas in Africa occupied by our forces, in cooperation with General Eisenhower and the State Department.

Food, clothing and the other necessities of life will be made available to the peoples of the occupied territory. Arms will also be supplied to the Army, Navy, air forces and citizens of these areas to carry on the fight against our common enemies.

The President also <sup>stated</sup> ~~stated~~ that: "No one will go hungry or without the other means of livelihood in any territory occupied by the United Nations, if it is humanly within our powers to make the necessary supplies available to them. Weapons will also be supplied to the peoples of these territories to hasten the defeat of the Axis."

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

E. R. Stettinius, Jr.  
Administrator

November 13, 1942

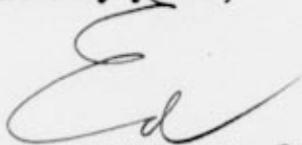
Mr. Stephen Early  
Secretary to the President  
The White House  
Washington, D. C.

Dear Steve,

I have just submitted to the President, by special messenger, a digest of the report covering Lend-Lease operations for the month of October. The figures are quite startling.

You will find herewith a suggested release for your consideration, which has been prepared jointly by O.W.I. and ourselves. I am sending a copy direct to Harry by hand.

Sincerely yours,

  
E. R. Stettinius, Jr.

Attachment

X4193  
X340

PSF

*L. F.*

*Lend Lease*

x5015

x4559

**THE WHITE HOUSE  
WASHINGTON**

November 13

STE says to have this stenciled, and give it out at the same time I give out the President's radio address -- Sunday, 2:00 P.M. -- for Monday's papers.

Saturday telephone Mr. Stettinius -- tell him STE is giving it out for Monday morning's papers -- exactly as he wrote it with the exception of the last two lines.

~~Done  
out~~

AM

NOVEMBER 15, 1942

The following statement is for release to editions of all newspapers appearing on the streets not earlier than 9:00 P.M., E.W.T., Sunday, November 15, 1942.

The same release also applies to radio broadcasters and news commentators.

CARE MUST BE EXERCISED TO PREVENT PREMATURE PUBLICATION.

STEPHEN EARLY  
Secretary to the President

- - - - -

The President announced today that figures on the results of lend-lease operations for October, just reported to him by E. R. Stettinius, Jr., Lend-Lease Administrator, showed that more than \$915,000,000 worth of goods and services had been furnished to our allies during the month. This tops the record of any previous month by more than a third.

The President pointed out, however, that there are always peaks and valleys in production and transfers. He cautioned against necessarily assuming that the same record can be maintained every month, although the steady increase in our production is likely to mean a growing increase in the aid supplied to our allies for the next year.

These figures, the President said, show how wrong the Axis was in assuming that our aid to our allies would sharply decline once we had been brought into the war. During the past four months we have had the imposing task of arming, equipping and transporting our strong expeditionary force now in North Africa. Nevertheless, during these same four months, we were able to transfer \$2,713,000,000 worth of goods and services to our allies. Two-thirds of the goods were military items, including large numbers of planes and tanks that helped to turn the tide in Egypt and to hold the lines in Russia.

In September and October 1942 -- when our preparations for the African campaign were at their height -- more than \$918,000,000 worth of military items were transferred to our allies. This is to be contrasted with the \$169,000,000 worth of military items transferred at the outset of the war in the months of December 1941 and January 1942.

Figures alone, the President said, do not begin to reflect the importance of the help the allies have given to each other. Figures do not show how the aircraft carrier Wasp carried two priceless loads of Spitfires to Malta, or how American engineers and soldiers are expanding the capacity of the railroads carrying supplies into Russia from the Persian Gulf. Nor do figures indicate the value of the assistance being furnished to our own troops abroad under the reciprocal aid agreements recently concluded with Great Britain, Australia, New Zealand and Fighting France.

We have never intended and do not intend to diminish our lend-lease aid in the slightest, the President said. The record for the last four months shows that we are seeking to strike a careful balance between supplying our own army and supplying the other armies fighting in the common cause.

In this connection, the President announced that the Lend-Lease Administration has just completed discussions with representatives of the lend-lease countries regarding their requirements for 1943.

~~File~~  
Miss Sumner 11/23/42

B. F.  
Lend Lease

THE WHITE HOUSE  
WASHINGTON

November 21, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS x4117  
HON. ED. STETTINIUS, JR. x4559

For your information.

F. D. R.

Enclosures

Monthly report on the Second Russian Protocol covering the month of October WPB - from Donal Nelson - covering let. dated 11/20/42

Confidential

x4735  
x220  
x4193

THE WHITE HOUSE  
WASHINGTON

Filed by  
Mrs Turner  
11/24/42

November 23, 1942

MEMORANDUM FOR MISS TULLY:

THIS CAN BE FILED. I UNDERSTAND  
STETTINIUS GETS A COPY DIRECT FROM  
NELSON.

H.LH.

MEMORANDUM

THE WHITE HOUSE

WASHINGTON

November 21, 1942

MEMORANDUM FOR

HON. HARRY L. HOPKINS

HON. ED. STETTINIUS, JR.

For your information.

*W. H. J.*  
F. D. R.

Enclosures

**MEMORANDUM**

from the desk of DONALD M. NELSON

November 20, 1942

Mr. Nelson:

The attached is our Monthly Report on the Second Russian Protocol. It covers the month of October and should have been in the President's hands by November 10.

Mr. Armstrong has given it to me just this afternoon. It has been approved by Mr. Eberstadt.

In view of our lateness, I thought you might like to sign it and hand it to the President at the conclusion of the Cabinet meeting.

*W. Locke, Jr.*

MUNITIONS ASSIGNMENTS BC D

To MISS TULLY-----

THANK YOU FOR THE LOAN OF  
MR. NELSON'S REPORT TO THE  
PRESIDENT, NOVEMBER 20th,  
RETURNED HEREWITH.



11-24-42

-----  
(Date)

MAJ. GEN. J. H. BURNS.

**THE WHITE HOUSE**

**WASHINGTON**

November 24, 1942

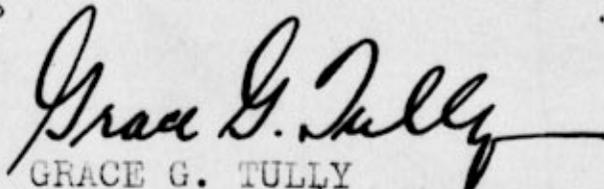
SECRET

MEMORANDUM FOR

MAJ. GEN. J. H. BURNS

Mr. Hopkins tells me you would like to have the enclosed letter and tabulation showing the production progress which has been made during the period July 1, 1942, to November 1, 1942, towards the satisfaction of Second Protocol commitments of the United States to the Union of Soviet Socialist Republics for materials and equipment, sent to the President by Chairman Nelson, WPB, under date of November twentieth.

Would you be good enough to return to me after it has served its purpose?

  
GRACE G. TULLY  
Private Secretary

Enclosures

WAR PRODUCTION BOARD  
WASHINGTON, D. C.

~~SECRET~~

OFFICE OF  
DONALD M. NELSON  
CHAIRMAN

November 20, 1942

My dear Mr. President:

The accompanying tabulation shows the production progress which has been made during the period July 1, 1942, to November 1, 1942, towards the satisfaction of Second Protocol commitments of the United States to the Union of Soviet Socialist Republics for materials and equipment.

From the tabulation it can be seen that generally satisfactory results have been achieved in our efforts to fulfil our obligations to the U.S.S.R.

In the case of non-ferrous metals, ferro-alloys, and chemicals, all of which are of critical importance to the Soviets, the production rate called for by the Protocol has been met or substantially exceeded in the great majority of instances.

Deliveries of carbon steel which appear to be behind schedule have been purposely slowed down, with the consent of Russian representatives, because of the accumulation of stocks in warehouses and at ports due to lack of shipping facilities. A recent survey of the Treasury Department Procurement Division showed approximately 310,000 short tons of steel, principally carbon steel, on hand for the U.S.S.R. as of October 31. The total shipment of carbon steel called for by the Second Protocol is approximately 1,175,000 short tons. Thus, existing stocks equal more than two months requirements.

In view of this, the Iron and Steel Branch and Members of the Soviet Government Purchasing Commission agreed that there should be a curtailment or suspension of production in the case of such items as steel rails, bessemer screw stock, barbed wire, oil country pipe and tubing, and cold and hot rolled sheets and strip. This step has not resulted in inadequate supplies of these products to meet export requirements. More than enough stocks are available to utilize all available shipping space despite reduced production.

In the case of alloy steel, about which Soviet representatives are most anxious, deliveries have unavoidably fallen behind Protocol requirements. However, arrangements have been made



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Commerce Dept. Letter, 11-15-78  
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MAR 21 1973

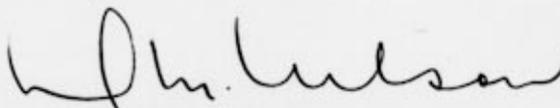
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by the Iron and Steel Branch in consultation with Soviet representatives which will make possible the elimination of the greater part of the existing deficit by the end of February.

In order to speed up deliveries of various types of industrial equipment, a determination has been issued by the Program Vice-Chairman providing for the assignment of AA-1 priority ratings to all orders under the Second Protocol, and for appeal for higher ratings where this may be necessary. The several Industry Branches concerned with the supply of industrial equipment are making surveys of outstanding Soviet orders and are revising priority ratings where necessary. In addition, efforts are being made to meet Soviet requirements for a number of industrial items which are not covered by the Second Protocol. In every case, the wishes of representatives of the Soviet Government Purchasing Commission are being taken into account in the re-scheduling of industrial equipment items.

The lag shown in the delivery of many miscellaneous items is partly due to the fact that orders for these items have only recently been placed. Deliveries against them naturally cannot be expected for some time.

Respectfully yours,



Donald M. Nelson

The President  
The White House  
Washington, D. C.

STATUS OF MATERIALS AND EQUIPMENT COMMITMENTS UNDER THE SECOND RUSSIAN PROTOCOL  
AS OF NOVEMBER 1, 1942

(Delivery data subject to revision)

Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered at Mill in U.S.A. July 1 - Sept. 30	Delivered at Mill in U.S.A. Oct. 1 - Oct. 31	Total Delivered at Mill in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satis- fy 2nd Protocol Commitment 1/
1	Marine Cable	Km.	1,200	61	59	120	1,080
2	Submarine Cable	Km.	600	0	0	0	600
3	Aluminum Ingots	S.T.	27,180	7,619	2,287	9,906	17,274
3 A	Duraluminum	S.T.	9,510	6,413	310	6,723	2,787
4	Nickel	S.T.	(3,600)2/	(1,950)2/	(1,150)2/	(3,100)2/	(500)2/
5	Molybdenum	S.T.	4,000	1,298	653	1,951	2,049
6	Copper Electrolytic	S.T.	(134,400)3/	(29,479)3/	(10,520)3/	(39,999)3/	(94,401)3/
7	Rolled Copper (Cartridge Brass, etc.)	S.T.	109,411	26,239	11,924	38,163	71,248
9	Zinc	S.T.	29,000	4,000	2,600	6,600	22,400
10	Bi-metal	S.T.	20,000	3,264	2,203	5,467	14,533
11	Copper Goods and Tubes	S.T.	15,148	2,143	1,556	3,699	11,449
12	Ferrosilicon	S.T.	9,4084/	2,274	623	2,897	6,511
13	Ferrochrome	S.T.	5,3765/	851	918	1,769	3,607
14	Armor Plate	S.T.	13,440	0	0	0	13,440
15	Hard Alloys and Cutting Tools	\$2/	\$22,404,0002/	\$4,345,1882/	\$1,619,7962/	\$5,964,9842/	\$16,439,0162/

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

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Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered in U.S.A. July 1 - Sept. 30	Delivered in U.S.A. Oct. 1 - Oct. 31	Total Delivered in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satis- fy 2nd Protocol Commitment <u>1/</u>
16	Polished Drill Rods						
A	Plain Carbon	S.T.	125	0	1	1	124
B	High Speed	S.T.	60	0	0	0	60
C	Alloy	S.T.	45	0	0	0	45
17	High Speed Tool Steel	S.T.	3,400	623	80	703	2,697
18	Tool Steel						
A	Plain Carbon	S.T.	3,400	336	264	600	2,800
B	Alloy X12	S.T.	700	95	47	142	558
C	Alloy X12H	S.T.	650	166	20	186	464
D	Alloy - Other	S.T.	6,700	1,231	118	1,349	5,351
19	Cold Finished Bars						
A	Bessemer 3/8" - 2"	S.T.	60,000	24,995	355	25,350	34,650
D	B.O.H. Bullet Core	S.T.	10,000	599	160	759	9,241
E	Electric Furn. or O.H. Alloy	S.T.	10,635	796	393	1,189	9,446
F	S.A.E. 1015-1050 & Other Plain Carbon	S.T.	20,000	38	0	38	19,962
20	Hot Rolled Alloy Bars & Billets	S.T.	95,000	18,174	6,919	25,093	69,907
21	Cr-Si-Mn. Billets	S.T.	95,000	34,110	5,187	39,297	55,703
22	Cold Rolled Sheets	S.T.	75,000	7,852	336	8,188	66,812
A	Cold Rolled Strip	S.T.	60,000	15,268	896	16,164	43,836
23	Stainless Steel						
A	Sheets	S.T.	2,200	361	21	382	1,818
B	Strip	S.T.	350	158	97	255	95
C	Hot Rolled Bars	S.T.	800	0	106	106	694
24	Tin Plate	S.T.	67,200	16,341	875	17,216	49,984

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

MAR 21 1973

Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered in U.S.A. July 1 - Sept. 30	Delivered in U.S.A. Oct. 1 - Oct. 31	Total Delivered in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satisfy 2nd Protocol Commitment 1/
25	Steel Wire						
A	Ball Wire	S.T.	1,344	122	18	140	1,204
B	Alloy ASTM 232	S.T.	2,400	545	99	644	1,756
C	Alloy 4140	S.T.	1,200	78	24	102	1,098
D	Music Wire	S.T.	12,000	1,784	465	2,249	9,751
E	Spring Wire	S.T.	12,000	1,468	547	2,015	9,985
F	Rope Wire	S.T.	20,000	8,627	811	9,438	10,562
G	Card Wire	S.T.	350	65	7	72	278
H	Electric Welding Wire	S.T.	4,000	0	0	0	4,000
I	Galvanized Tel. & Tel. Wire	S.T.	20,000	1,684	85	1,769	18,231
J	Low Carbon	S.T.	8,000	3,262	103	3,365	4,635
K	Square Wire	S.T.	270	0	0	0	270
L	Tinned Wire	S.T.	700	126	24	150	550
M	Misc. Wire Products	S.T.	300	0	216	216	84
26	Wire Rope						
A	Aircraft Cord	S.T.	3,000	855	164	1,019	1,981
B	Other Wire Rope	S.T.	20,000	4,824	219	5,043	14,957
27	Steel Alloy Tubes						
A	Stainless 18--8	S.T.	2,200	205	23	228	1,972
B	4-6% Chrome	S.T.	15,500	77	388	465	15,035
C	Carbon. 5% Moly. Pipe Sizes	S.T.	600	0	0	0	600
D	Carbon. 5% Moly. Cold Drawn	S.T.	2,700	0	0	0	2,700
E	Carbon. 5% Moly. Hot Finished	S.T.	3,000	0	166	166	2,834
F	H. R. Ball Bearing Tubes	S.T.	5,400	0	0	0	5,400
28	Stainless Wire	S.T.	2,000	218	0	218	1,782
29 B	Other Alloy Wire	S.T.	2,600	270	166	436	2,164
31 A	Barbed Wire	S.T.	40,000	12,829	3,957	16,786	23,214
B	Staples	S.T.	2,600	1,562	0	1,562	1,038

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 E.O. 11652, Sec. 3(K) and 3(D) or (2)  
 Commerce Dept. Letter, 11-15-72  
 By RHP, Dale MAR 21 1973

Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered in U.S.A. July 1 - Sept. 30	Delivered in U.S.A. Oct. 1 - Oct. 31	Total Delivered in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satisfy 2nd Protocol Commitment 1/
32	Pipe & Tubing						
A	Welded Press & Mechanical	S.T.	6,000	1,324	187	1,511	4,489
B	Seamless Press & Mechanical	S.T.	12,000	992	8	1,000	11,000
C	Cold Drawn Press & Mechanical	S.T.	6,000	996	423	1,419	4,581
D	H.F. Press & Mechanical	S.T.	24,000	1,261	6,541	7,802	16,198
E	Electric Weld Casing	S.T.	15,000	0	0	0	15,000
F	Electric Weld Line Pipe	S.T.	35,000	728	0	728	34,272
G	Seamless Casing	S.T.	15,000	12,293	0	12,293	2,707
H	Seamless Line Pipe	S.T.	40,000	3,203	4,417	7,620	32,380
I	Seamless Drill Pipe	S.T.	15,000	2,318	0	2,318	12,682
J	Seamless Oil Well Tubing	S.T.	15,000	246	0	246	14,754
K	Tool Joints	S.T.	3,000	639	0	639	2,361
33	Hot Rolled (Carbon)						
A	Sheets	S.T.	20,000	18,918	630	19,548	452
B	Galvanized Roofing Sheets	S.T.	5,000	414	357	771	4,229
C	Plates	S.T.	75,000	11,043	4,003	15,046	59,954
D	H.R. Bars and Bar Mill Shapes	S.T.	6,500	2,278	692	2,970	3,530
E	Structural Shapes	S.T.	13,000	898	1,413	2,311	10,689
F	Strip	S.T.	11,000	1,521	2,422	3,943	7,057
G	Terne Plate & Long Terne	S.T.	4,000	0	171	171	3,829
34A	Bolts, Nuts, Rivets, Chain and Screws	S.T.	6,000	139	0	139	5,861
B	Nails	S.T.	7,000	93	417	510	6,490
35	Other Metals & Steel Products	S.T.	0	0	0	0	0
36	Phenol	S.T.	12,000	2,355	735	3,090	8,910
37	Petroleum Products	S.T.	240,000	28,795 <sup>6/</sup>	35,642 <sup>6/</sup>	64,437 <sup>6/</sup>	175,563
38	Ethylene Glycol	S.T.	2,400	1,102	1,298	2,400	0

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E.O. 11652, Sec. 3(2) and 5(D) or (E)  
Commerce Dept. Letter, 11-15-72  
By RHP, Date MAR 21 1973

Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered in U.S.A. July 1 - Sept. 30	Delivered in U.S.A. Oct. 1 - Oct. 31	Total Delivered in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satisfy 2nd Protocol Commitment 1/
39	Sodium Bromide	S.T.	1,800	380	85	465	1,335
40	Phosphorus	S.T.	2,400	1,025	140	1,165	1,235
41	Dibutyl Phthalate	S.T.	3,600	1,028	1,056	2,084	1,516
42	Dimethylaniline	S.T.	3,000	756	906	1,662	1,338
43	Diphenylamine	S.T.	1,800	560	218	778	1,022
44	Colloxylin	S.T.	4,800	486	1,334	1,820	2,980
45	Methanol	S.T.	12,000	2,629	1,006	3,635	8,365
46	Urotropine	S.T.	4,600	1,218	714	1,932	2,668
47	Hexagen	S.T.	0	0	0	0	0
48	Ammonia Chloride	S.T.	4,800	1,201	826	2,027	2,773
49	Mercury	S.T.	300	336	0	336	(36 excess)
50	Potassium Nitrate	S.T.	3,600	1,165	1,058	2,223	1,377
51	Ammonium Cyanide	S.T.	3	0	0	0	3
52	Centralite	S.T.	600	32	80	112	488
53	Resarin (Resorcinol)	S.T.	120	40	10	50	70
54	Barium Peroxide	S.T.	300	100	0	100	200
55	Strontium (S. Oxilate)	S.T.	96	12	4	16	80
56	Rodalite (Rhodamine B)	S.T.	6	1.5	0	1.5	4.5

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

Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered in U.S.A. July 1 - Sept. 30	Delivered in U.S.A. Oct. 1 - Oct. 31	Total Delivered in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satisfy 2nd Protocol Commitment 1/
57	Torium (T. Nitrate)	S.T.	3	3	0	3	0
58	Cerium (C. Chloride)	S.T.	18	0	0	0	18
59	Cresol	S.T.	<u>8/</u>	<u>8/</u>	<u>8/</u>	<u>8/</u>	<u>8/</u>
60	Potassium Sulphate	S.T.	1,800	277	122	399	1,401
61	Anthracene	S.T.	0	0	0	0	0
61A	Other Chemicals	S.T.	60,000	10,740 <sup>2/</sup>	3,750 <sup>2/</sup>	14,490 <sup>2/</sup>	45,510 <sup>2/</sup>
62	Machine Tools	)					
63	Electric Furnaces	)					
64	Forging Presses & Hammers	) \$	\$314,300,000	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>
65	Various Industrial Equipment	)					
67	Abrasives	\$	\$ 4,000,000	\$1,276,397 <sup>11/</sup>	\$684,212 <sup>11/</sup>	\$1,960,609 <sup>11/</sup>	\$2,039,391
68	Graphite Electrodes	S.T.	5,840	1,041	498	1,539	4,301
69	Bearings	-	-	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>
70	Balls and Rollers	S.T.	150	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>	N.A. <sup>10/</sup>
71	Shoe Leather	S.T.	18,670	2,653	26	2,679	15,991
72	Army Boots	Prs.	2,400,000	420,000	297,694	717,694	1,682,306
73	Army Cloth	Yds.	18,000,000	1,493,423	2,787,759	4,281,182	13,718,818

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 E.O. 11652, Sec. 3(E) and 3(D) or (2)  
 Commerce Dept. Letter, 11-15-72  
 By RHP, Date MAR 21 1973

Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered in U.S.A. July 1 - Sept. 30	Delivered in U.S.A. Oct. 1 - Oct. 31	Total Delivered in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satis- fy 2nd Protocol Commitment 1/
74	Electric Power Cable	S.T.	66,628	161	0	161	66,467
74A	Miscellaneous Copper Cable (and) Wire	S.T.	38,424	27,912 <sup>11/</sup>	1,742 <sup>11/</sup>	29,654 <sup>11/</sup>	8,770 <sup>11/</sup>
75	Webbing	Yds.	36,000,000	5,937,551	1,655,900	7,593,451	28,406,549
76	Tarpaulin	Yds.	8,000,000	4,793,682	552,073	5,345,755	2,654,245
77	Vistanex	S.T.	0	0	0	0	0
78	Tires, Tubes, Other Rubber Products	S.T.	40,320	18,000 <sup>12/</sup>	3,000 <sup>12/</sup>	21,000 <sup>12/</sup>	19,320 <sup>12/</sup>
79	High Pressure Hose	S.T.	648	158	2	160	488
80	Sheet Fiber	S.T.	4,361	26	9	35	4,326
81	Shock Absorber Cord	S.T.	64	23	10	33	31
82	Metallic Cloth and Screen	S.T.	2,000	212 <sup>2/</sup>	121 <sup>2/</sup>	333 <sup>2/</sup>	1,667 <sup>2/</sup>
83	Condenser Paper (Radio)	S.T.	240	4	36	40	200
83A	Cigarette Paper	S.T.	908	297	169	466	442
83B	Parchment Paper	S.T.	2,090	79	792	871	1,219
84	Misc. Emergency Material	S.T.	-	-	-	-	-
85	Ferrophosphorus	S.T.	4	4	0	4	0
86	Ferrovandium	S.T.	2	2	0	2	0
87	Ferrotungsten	S.T.	2	2	0	2	0

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E.O. 11652, Sec. 2(E) and 2(D) or (2)  
Commerce Dept. Letter, 11-16-78  
By HEP, Dalg MAR 21 1973

Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered in U.S.A. July 1 - Sept. 30	Delivered in U.S.A. Oct. 1 - Oct. 31	Total Delivered in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satisfy 2nd Protocol Commitment 1/
89	Lead	S.T.	8	8	0	8	0
90	Tin	S.T.	2	2	0	2	0
91	Foil						
A	Aluminum	S.T.	95	93	0	93	2
B	Tin	S.T.	52	52	0	52	0
C	Nickel	S.T.	1	1	0	1	0
92	Babbitt Metal	S.T.	4	2	0	2	2
93	Cadmium	S.T.	100	100	0	100	0
94	Cobalt	S.T.	144	33	12	45	99
101	Rails	S.T.	175,000	45,734	12,923	58,657	116,343
101A	Accessories	S.T.	80,000	9,979	1,051	11,030	68,970
102	Mounted Sets of Wheels & Axles	S.T.	36,000	2,577	1,314	3,891	32,109
103	Car Axles	S.T.	60,000	16,148	5,142	21,290	38,710
104	Locomotive & Car Wheel Tires	S.T.	13,500	0	0	0	13,500
105	Rolled Steel Car Wheels	S.T.	18,000	1,537	945	2,482	15,518
107	Steel Locomotives Axles	S.T.	255	112	120	232	23
108	Electric Locomotive Axles	S.T.	300	0	0	0	300
109	Welding & Other Equipment for Railroads	S.T.	0	0	0	0	0
110	Pneumatic Tools	S.T.	0	0	0	0	0

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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

Protocol Item No.	Item	Unit	2nd Protocol Commitment	Delivered in U.S.A. July 1 - Sept. 30	Delivered in U.S.A. Oct. 1 - Oct. 31	Total Delivered in U.S.A. 4 Months Ending Oct. 31	Balance to be Produced as of Nov. 1 to satis- fy 2nd Protocol Commitment 1/
111	Signal Equipment	S.T.	0	0	0	0	0
120	Equipment & Materials for Iron and Steel Industry	S.T.	0	0	0	0	0
130	Equipment for Petroleum Indus- try Oil Drilling Equipment	S.T.	40,000	0	0	0	40,000
131	Refinery Plants	S.T.	50,400	0	0	0	50,400
140	Electric Power Generating Equipment	S.T.	40,331	0	0	0	40,331

- 1/ Balance to be produced to satisfy Second Protocol commitment does not taken into account quantities which were produced but not exported prior to June 30, 1942. Technically, these quantities count against the Second Protocol commitments.
- 2/ The nickel commitment for 3,600 short tons is a joint U.S.-U.K. commitment for the period July 1 - Dec. 31 only. It includes nickel in all forms. Delivery data are estimates of the total nickel made available for the U.S.S.R., both in the U.S.A. and in Canada and include nickel which is to be exported as such and nickel which is being used in the manufacture of steel, nichrome wire, nickel wire, and similar products.
- 3/ The copper commitment for 134,400 short tons is a joint U.S.-U.K. commitment and includes copper in all forms. Delivery data are estimates of the total copper made available for the U.S.S.R. in the form of pure copper products, copper base alloys, wire mill products, and finished manufactures except military stores.
- 4/ The total Second Protocol ferrosilicon commitment is for 13,440 short tons, but this is a joint U.S.-U.K. commitment. The U.K. has committed itself to supply 3,042 short tons, leaving a balance of only 9,408 short tons for the U.S. to deliver.
- 5/ The total Second Protocol ferrochrome commitment is for 8,064 short tons, but this is a joint U.S.-U.K. commitment. The U.K. has committed itself to supply 2,688 short tons, leaving a balance of only 9,408 short tons for the U.S. to deliver.
- 6/ Petroleum delivery data are based on actual shipments.
- 8/ The Second Protocol commitment for 1,200 short tons is being satisfied by the U.K.
- 9/ Delivery data estimated on the basis of schedule.
- 10/ Delivery data not available at present.
- 11/ Delivery data estimated.
- 12/ Delivery data estimated. Tires and tubes procured by War Department not included.
- A/ Data are given in dollars rather than in units of measure because of impossibility of making accurate and meaningful conversions.

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

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

PSF  
E. R. Stettinius, Jr.  
Administrator

file  
confidential  
//  
November 13, 1942

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

MEMORANDUM

To: The President  
From: E. R. Stettinius, Jr.  
Subject: October Results - Lend-Lease Operations

Attached is a two page digest covering Lend-Lease operations for the month of October.

A press release covering these results has been prepared, which has been cleared with O.W.I., and is being submitted to Mr. Early as a suggestion.

Attachment

*E. R. Stettinius, Jr.*  
x4559

x4193

~~CONFIDENTIAL~~

REPORT TO THE PRESIDENT ON LEND-LEASE PROGRESS

AS OF OCTOBER 31, 1942

Office of Lend-Lease Administration

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

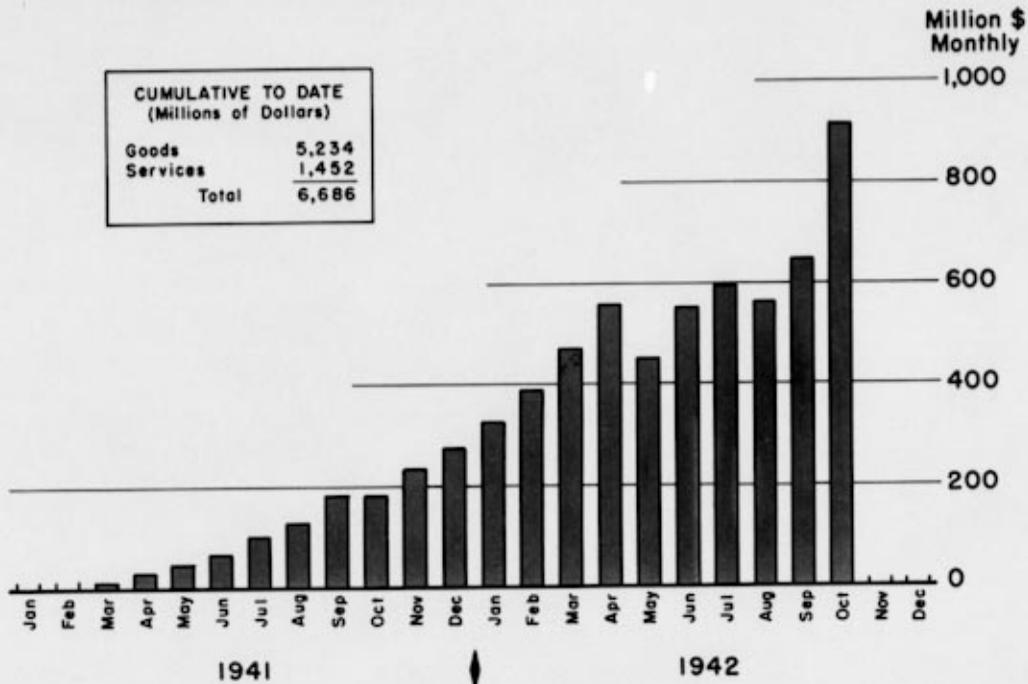
SUMMARY OF LEND-LEASE PROGRESS

1. More than \$915,000,000 worth of lend-lease goods and services were furnished to our allies during the month of October. This exceeded any previous month by more than a third.
2. During the past four months, while we were arming, equipping and transporting our expeditionary force to North Africa, we transferred \$2,713,000,000 worth of goods and services to lend-lease countries.
3. Two-thirds of the lend-lease goods furnished in recent months were military items, including large numbers of planes and tanks that helped to turn the tide in Egypt and to hold the line in Russia.
4. In September and October 1942, during the height of the preparations for the African campaign, \$918,000,000 worth of military items were transferred. This was more than five times the amount transferred in December 1941 and January 1942, the two months immediately following our entry into the war.

November 13, 1942

## GOODS TRANSFERRED AND SERVICES RENDERED

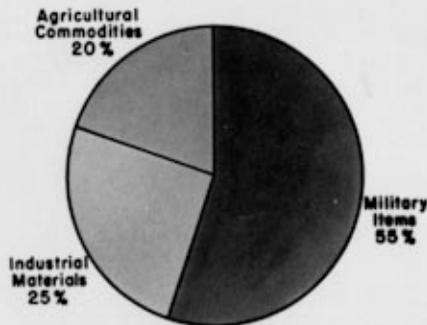
CUMULATIVE TO DATE (Millions of Dollars)	
Goods	5,234
Services	1,452
Total	6,686



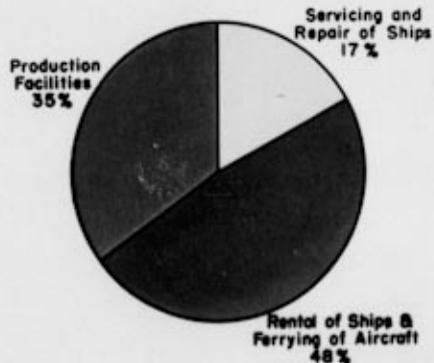
## TYPES OF GOODS AND SERVICES

MARCH 1941 - OCTOBER 1942

### GOODS TRANSFERRED



### SERVICES RENDERED



DECLASSIFIED

State Dept. Letter, 1-11-72

By J. Schauble Date FEB

# 1972

RVS

To  
LONG, Hon. Breckinridge  
Department of State  
11-19-42

PSF

C.F.  
Lend Lease

The President inquired the status of the transfer of American built ships to the Norwegian flag, and he referred to request that has been made for them. The President suggested how this could be done under Lend-Lease. --- Mr. Long replied to President, 11-20-42 and explained why the War Shipping Administration has been unable to comply with the Norwegian request. Said the Norwegian Government, he thinks, understands the matter. Said the War Shipping Administration however has request/a memo re type of ship the Norwegians desire, how many, etc., and he forwarded this to the War Shipping Administration and attached a copy for the President. With this information the War Shipping Administration can determine just what steps they can take toward fulfilling the request. -- Copy of Mr. Long's letter was sent to Mr. Lewis Douglas, War Shipping Admin., 11-23-42. ---- Mr. Douglas, Deputy Admin. of the Administration, sent a memo to the President, 11-28-42 re their plans for turning over some vessels to the Norwegians and re arrangements with the Norwegians and the British in behalf of the United Nations' war effort.

SEE C.F. STATE

Filed by  
Miss Turner 11/23/42

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

~~SECRET~~

E. R. Stettinius, Jr.  
Administrator

*file*

November 19, 1942

*PSF*

*C. F.*  
*Lend Lease*

MEMORANDUM

To: The President  
From: E. R. Stettinius, Jr.  
Subject: Special Analysis of Lend-Lease Exports

Attached herewith is a special analysis of exports, which will give you at a glance a clear picture of current developments under the lend-lease program.

The following points will be of particular interest to you:

1. The increased proportion of military items being exported under Lend-Lease.
2. How the percentage of Lend-Lease exports to total exports is steadily increasing.
3. The decline in the proportion of our total munitions production that is being furnished to our allies.

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

*E. Stettinius, Jr.*  
x4559

FOR DEFENSE



x4193  
x773

SPECIAL ANALYSIS  
OF LEND-LEASE EXPORTS  
—  
Office of Lend-Lease Administration

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

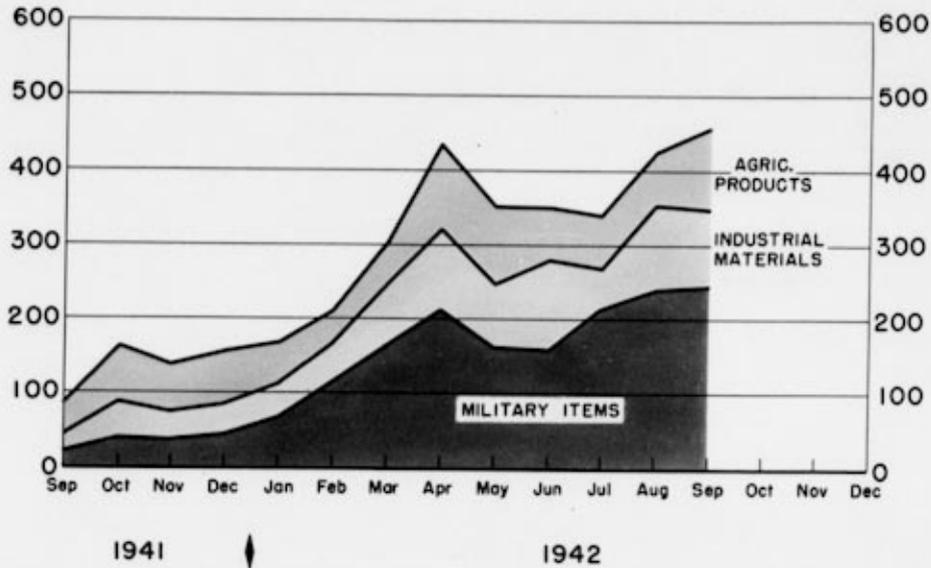
## LEND-LEASE EXPORTS

1. Military items are continuing to account for an increased proportion of exports. See Chart No. 1
2. In recent months about 40% of exports have gone to the United Kingdom, 30% to the U.S.S.R. and 30% to other areas. A year ago 90% was going to the United Kingdom. See Chart No. 2
3. Lend-lease has accounted for an increasing proportion of total exports. Two-thirds of our exports are now lend-lease goods. See Chart No. 3
4. In relation to our total munitions production, the amount of military items exported to our allies has been declining. Currently it is about 15%. See Chart No. 3
5. Exports of combat planes and tanks have been about 40% of total production. See Chart No. 4

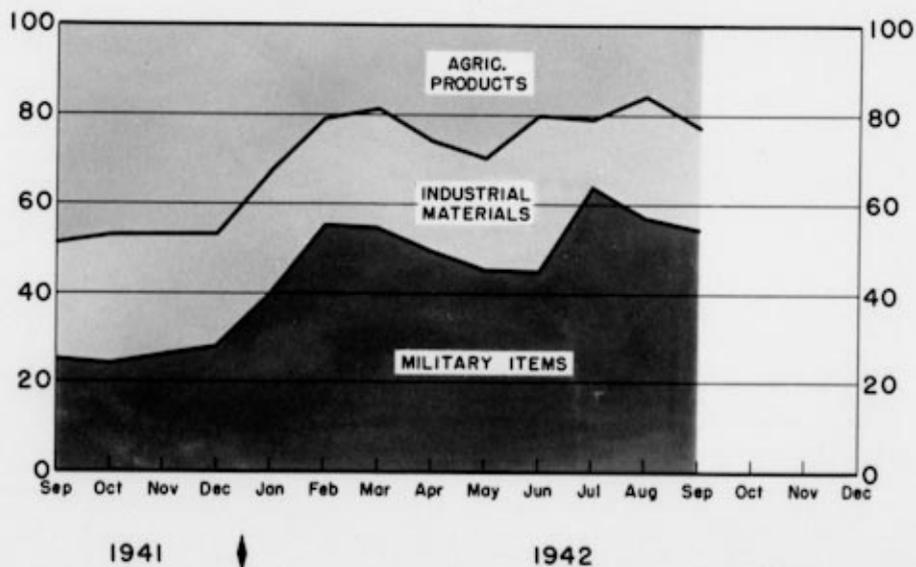
November 19, 1942

# LEND-LEASE EXPORTS BY CATEGORY

## VALUE OF MONTHLY EXPORTS MILLIONS OF DOLLARS



## PERCENTAGE DISTRIBUTION OF MONTHLY EXPORTS EACH CATEGORY IN PER CENT OF TOTAL



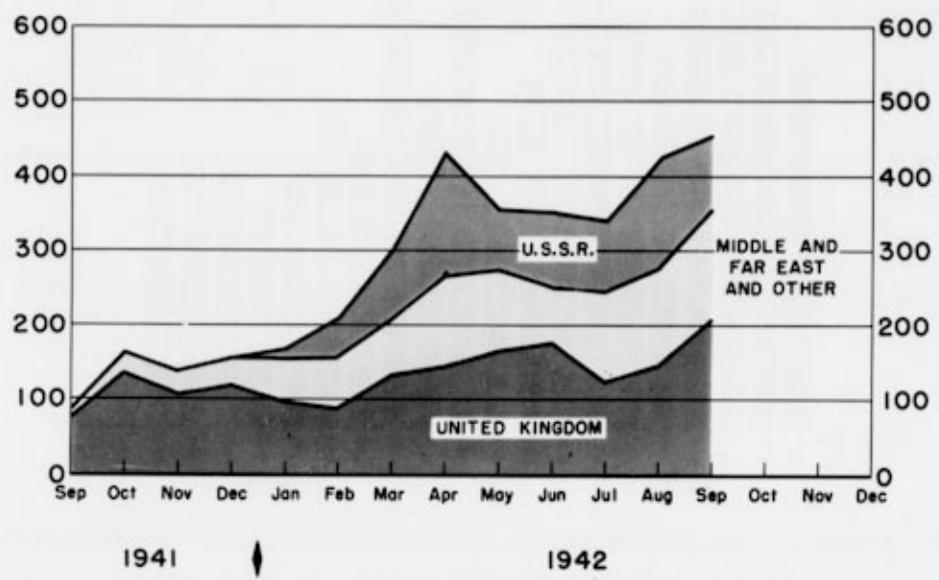
**SECRET**

# LEND-LEASE EXPORTS BY AREA OF DESTINATION

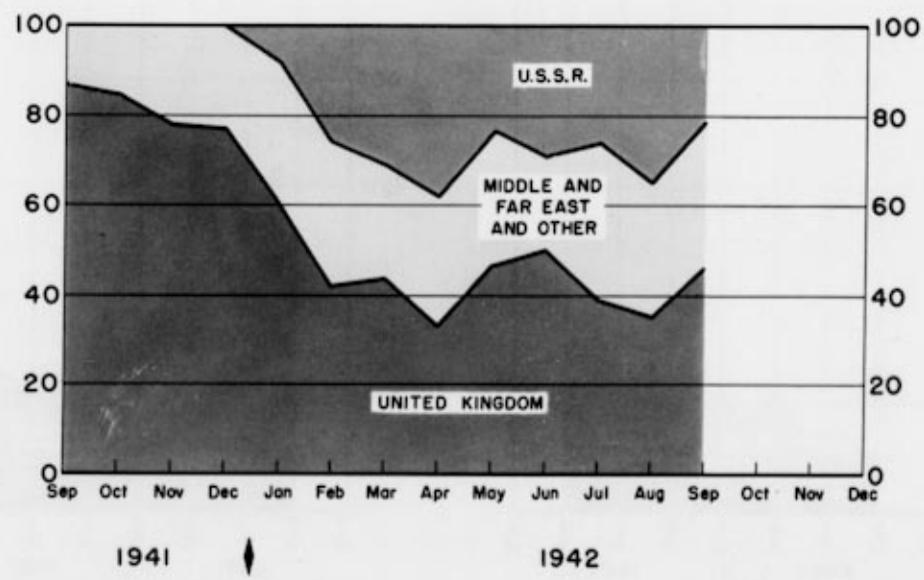
State D  
1-11-72  
By J. Schaudic Date

FEB 2 1972

## VALUE OF MONTHLY EXPORTS MILLIONS OF DOLLARS

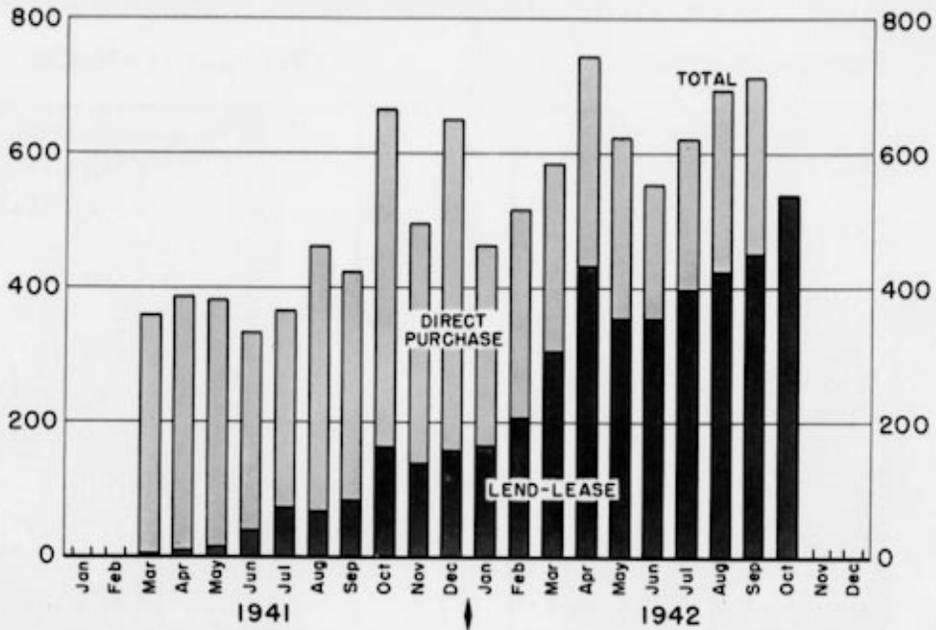


## PERCENTAGE DISTRIBUTION OF MONTHLY EXPORTS EACH AREA IN % OF TOTAL



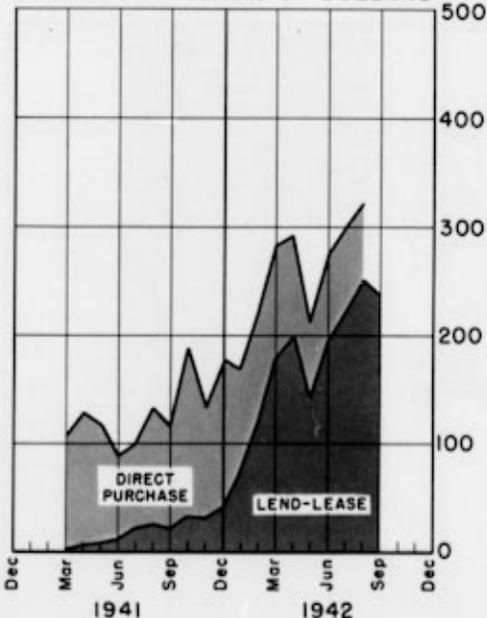
# TOTAL MONTHLY EXPORTS FROM THE UNITED STATES

MILLIONS OF DOLLARS

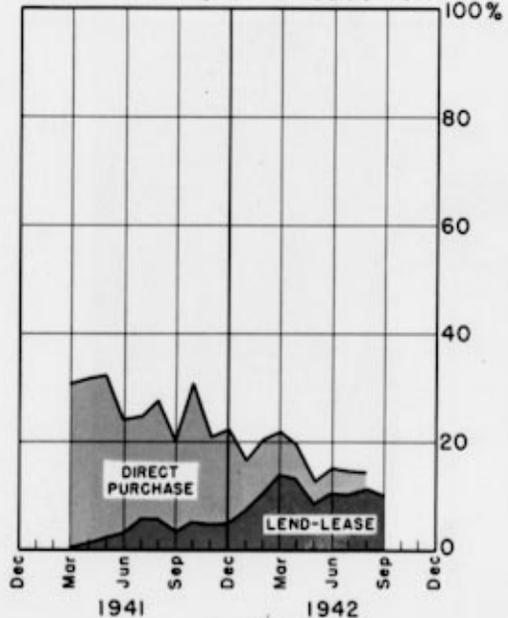


## MONTHLY MUNITIONS EXPORTS

EXPORTS IN MILLIONS OF DOLLARS



EXPORTS IN % OF PRODUCTION

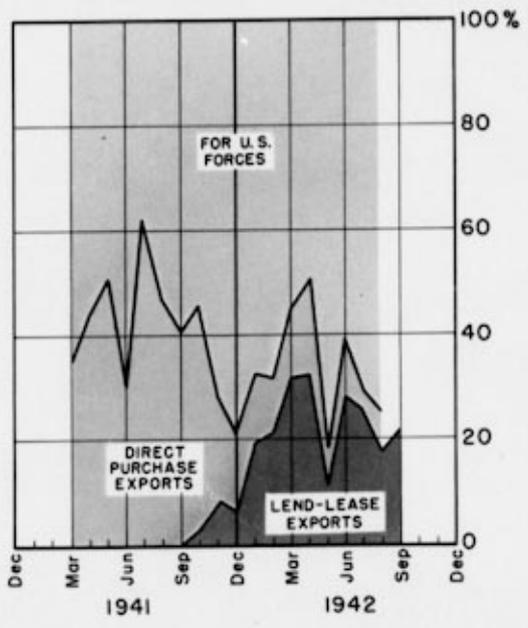


Data exclude naval and merchant ships

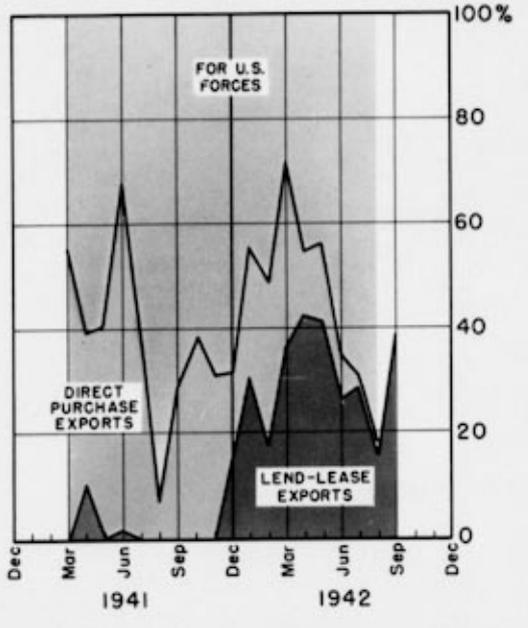
# DISPOSITION OF MONTHLY PLANE AND TANK PRODUCTION

## PERCENTAGE DISTRIBUTION OF TOTAL PRODUCTION

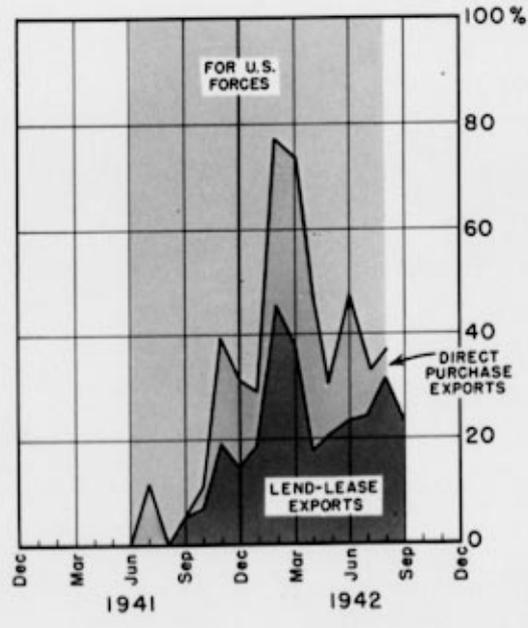
### BOMBERS - ALL TYPES



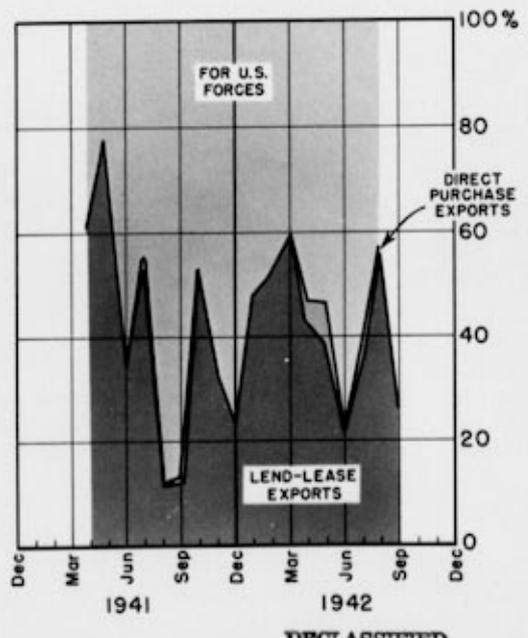
### PURSUIT PLANES



### MEDIUM TANKS



### LIGHT TANKS



DECLASSIFIED

Estate Dept. Letter, 1-11-72

~~SECRET~~

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

1  
file  
BF

E. R. Stettinius, Jr.  
Administrator

November 21, 1942

*(C.F.)*  
*Lend Lease*

MEMORANDUM

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

I am transmitting herewith the secret report on the status of the Soviet Aid Program, as of October 31, 1942.

For your convenience, high spots of the developments during October have been summarized on the first page of the report.

Attachment

*(Signature)*  
x4559

x220  
x4193

DECLASSIFIED  
State Dept. Letter, 1-11-72  
By J. Schauble Date FEB 7 1972  
By Deputy Archivist of the U.S.  
By J. Stewart Date FEB 7 1972

# STATUS OF THE SOVIET AID PROGRAM AS OF OCTOBER 31, 1942



DECLASSIFIED

~~By Deputy Assistant Secretary of the State Dept. Letter, 1-11-72~~

DECLASSIFIED

~~By W. J. Stewart Date~~

By J. Schauble Date

FEB 7 1972

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

STATUS OF THE SOVIET AID PROGRAM  
DEVELOPMENTS DURING OCTOBER, 1942

Shipping continues as the limiting factor in the program. During the first four months of the Second Protocol period a total of 662,000 gross tons of cargo have cleared American ports. This represents only one-third of the tonnage originally expected to be shipped during this period. Cargoes have at all times been available to meet the original expectations.

Fly-away delivery of planes is aiding greatly in meeting airplane commitments. During October 160 planes left Miami or Fairbanks in this manner. While the southern route has carried the largest number of these planes, it is anticipated that the northern route will become increasingly important.

Production of semi-finished and finished industrial items is now in excess of shipping possibilities. As food is given priority the position of these items becomes more critical. Production has already been stopped or slowed on those items in greatest supply, and the question is being made the subject of committee study by the agencies concerned.

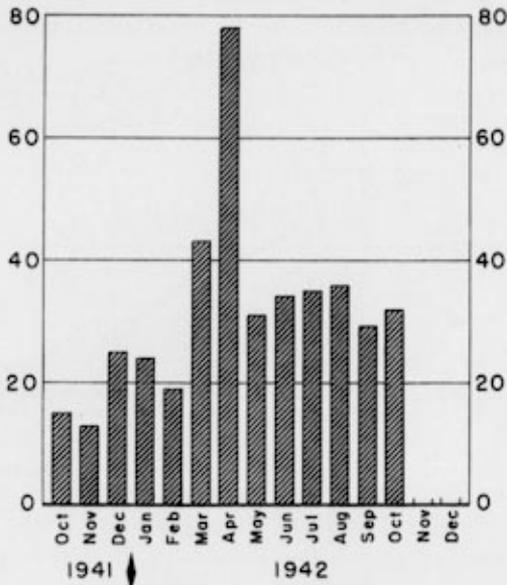
Subsequent reports will contain statistics on those items which are still under review.

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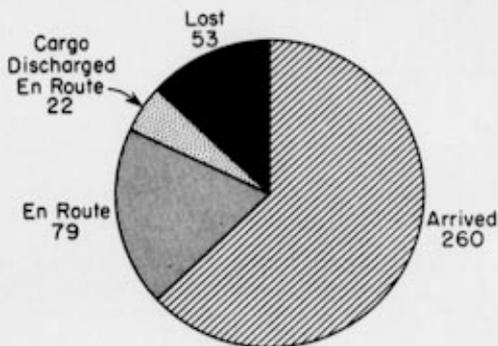
Office of Lend-Lease Administration  
November 20, 1942

### SHIPS SAILING FOR U.S.S.R.

NUMBER SAILING EACH MONTH

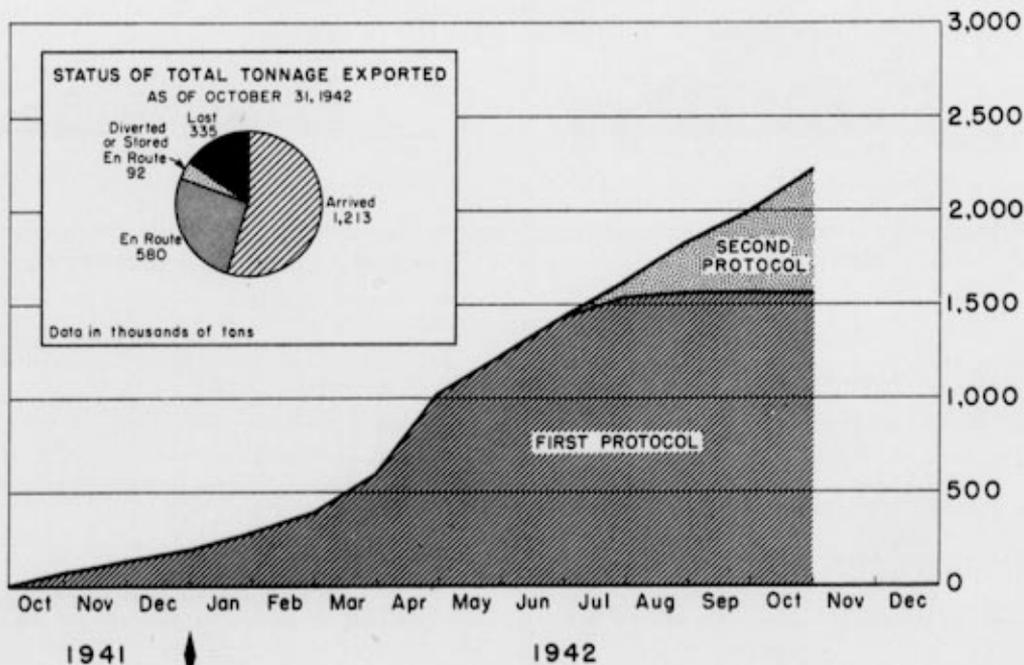


STATUS OF TOTAL SAILINGS  
AS OF OCTOBER 31, 1942



Total number of sailings: 414

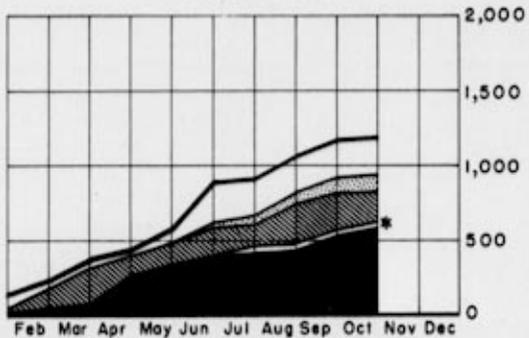
### TONNAGE OF MATERIAL EXPORTED TO U.S.S.R. CUMULATIVE IN THOUSANDS OF TONS



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

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

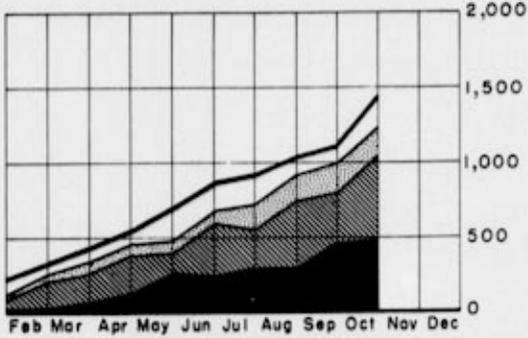
**BOMBERS**



1942

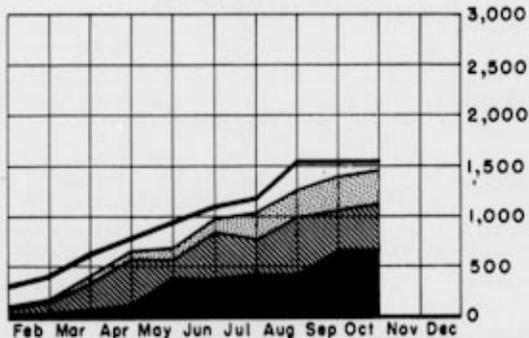
\*Diverted to others

**PURSUIT PLANES**



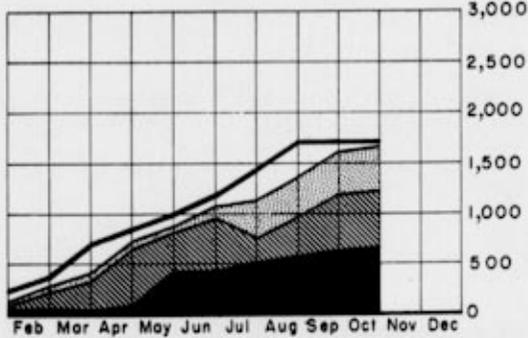
1942

**MEDIUM TANKS**



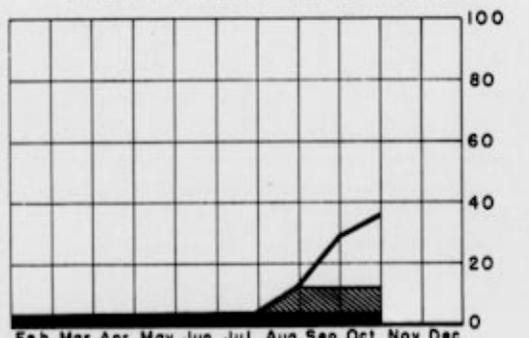
1942

**LIGHT TANKS**



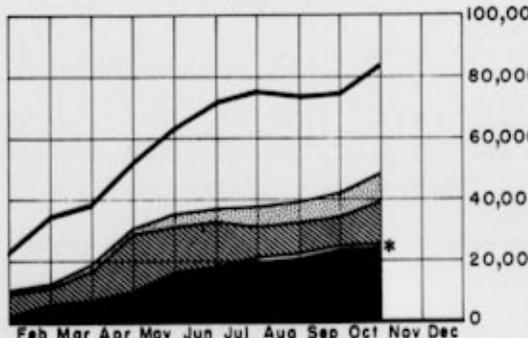
1942

**ANTIAIRCRAFT GUNS 90 mm**



1942

**TRUCKS**



1942

\*Diverted to others

**SOVIET AID PROGRAM**  
**EXPORTS AND AVAILABILITY OF SELECTED ITEMS**  
 As of October 31, 1942

Item	Made Available to Oct. 31, 1942	Exported During Oct. 1942	Oct. 1, 1941 to Oct. 31, 1942			July 1 - Oct. 31, 1942	
			Exported	Arrived	Lost	Second s/ Protocol Commitment	Exports Against Second Protocol
<b>GROUP I</b>							
1A Pursuit Planes	1,430	233	1,230	486	198	400	502
1B Light Bombers	1,048	25	843	540 <sup>b/</sup>	107	400	217
1C Medium Bombers	137	0	100	97	3	48	24
Observation Planes	30	0	30	19	11	-	0
2A Light Tanks	1,705 <sup>a/</sup>	50	1,655	677	424	1,048	474
2B Medium Tanks	1,530 <sup>a/</sup>	62	1,453	675	316	952	372
3 AA Guns 90 mm	36 <sup>a/</sup>	8	20	4	0	40	10
4 AA Guns 37 mm	0	0	0	0	0	540	0
5 AT Guns 57 mm	0	0	0	0	0	200	0
AT Guns 37 mm	63	0	63	28	28	-	0
8 Submachine Guns .45 cal. Rocket Launchers	124,059 <sup>a/</sup> 3,000	7,846 0	124,059 3,000	52,400 0	23,190 0	80,000 -	42,846 3,000
Mortars 81 mm	30	0	30	30	0	-	0
9A Armored Scout Cars M3A1	1,072 <sup>a/</sup>	146	800	202	168	2,000	400
9B Jeeps (1/4 ton 4x4)	15,700	3,124	11,714	5,243	1,948	6,000	4,960
10 Trucks	83,565	5,897	48,512	24,592	8,351	40,000	10,224
Welding Trucks	42 <sup>a/</sup>	9	37	20	0	-	17
Personnel Carriers (Half track)	329 <sup>a/</sup>	38	306	111	28	-	87
11 Field Telephones	119,103	12,852	108,398	32,160	23,296	48,000	34,452
12 Field Telephone Wire (miles)	563,862	29,257	556,771	254,276	92,421	99,420	88,819
13A Toluol (tons)	25,218 <sup>a/</sup>	1,201	20,414	9,021	2,475	8,000	3,490
13B T.N.T. (tons)	26,206 <sup>a/</sup>	800	17,661	10,375	2,511	8,000	5,799
17 Motorcycles	6,500	1,700	5,600	1,500	300	2,500	3,600
18 Tractors	1,488 <sup>a/</sup>	197	757	159	149	800	374
Pneumatic Floats	3,000 <sup>a/</sup>	0	2,647	760	368	-	955
20 Radio Sets	-	400	1,544	838	58	4,650	831
<b>GROUP II</b>							
3 Aluminum Ingots (tons)	26,272	2,485	22,564	12,972	3,134	9,060	9,198
3A Duraluminum (tons)	13,908	1,133	13,515	8,767	2,114	3,170	7,051
4 Nickel (tons)	1,968	44	1,646	799	781	1,600	127
5 Molybdenum (tons)	6,294	570	5,451	3,236	1,233	1,333	1,314
9 Zinc (tons)	13,408	2,685	11,807	4,730	2,103	9,000	5,116
12 Ferroaluminum (tons)	6,082	0	3,720	2,232	1,049	4,480	202
13 Ferrochrome (tons)	3,790	0	1,820	1,192	494	2,688	101
14 Armor Plate (tons)	10,020	54	8,696	4,274	2,332	4,480	453
24 Tin Plate (tons)	58,669	4,711	48,403	27,662	9,786	22,400	8,181
30 Nickel-Chrome Wire (tons)	309	17	296	183	74	179	94
31 Barbed Wire & Staples (tons)	59,711	1,560	41,827	22,812	9,054	18,816	2,397
36 Phenol (tons)	9,094	544	7,252	4,089	1,183	4,000	3,000

Notes: <sup>a/</sup> Commitments to date for which no monthly schedules are quoted in the protocol have been computed on a basis of the proportional time elapsed.  
<sup>b/</sup> Includes 41 planes diverted to the British.  
<sup>c/</sup> Common Item - Additional amounts available but not reported.

All tons are short tons.

SOVIET AID PROGRAM  
EXPORTS AND AVAILABILITY OF SELECTED ITEMS  
As of October 31, 1942

Item	Made Available to Oct. 31, 1942	Exported During Oct. 1942	Oct. 1, 1941 to Oct. 31, 1942			July 1 - Oct. 31, 1942	
			Exported	Arrived	Lost	Second <u>a</u> / Protocol Commitment	Exports Against Second Protocol
GROUP II (cont.)							
38 Ethylene Glycol (tons)	3,687	242	1,409	764	189	800	286
39 Sodium Bromide (tons)	1,617	74	1,223	459	309	600	390
40 Phosphorus (tons)	2,842 <sup>g</sup> / <sub>g</sub>	178	1,744	934	446	800	287
41 Dibutyl Phthalate (tons)	3,686 <sup>g</sup> / <sub>g</sub>	102	2,794	1,074	824	1,200	783
42 Dimethylaniline (tons)	2,398 <sup>g</sup> / <sub>g</sub>	129	1,735	650	420	1,000	934
43 Diphenylamine (tons)	1,751 <sup>g</sup> / <sub>g</sub>	17	1,096	609	177	600	191
44 Colloxylin (tons wet)	5,807	94	4,725	2,643	1,311	2,461	331
45 Methanol (tons)	14,996	501	12,965	6,161	2,629	4,000	2,485
46 Urotropine (tons)	2,595	277	1,544	428	219	1,533	1,005
48 Ammonia Chloride (tons)	2,452	150	350	200	0	1,600	350
49 Mercury (tons)	315	89	315	227	0	100	315
50 Potassium Nitrate (tons)	2,499	796	866	69	0	1,200	866
51 Ammonium Cyanide (tons)	2	0	0	0	0	1	0
52 Centralite (tons)	112	0	0	0	0	200	0
53 Resarin (tons)	60	0	0	0	0	40	0
54 Barium Peroxide (tons)	156	25	81	56	0	100	50
55 Strontium (tons)	16	8	8	0	0	32	8
56 Rodalite (tons)	2	1	1	0	0	2	1
57 Thorium (tons)	12	0	9	2	7	1	0
58 Cerium (tons)	9	2	2	0	0	6	2
59 Cresol (tons) <sup>d</sup> / <sub>g</sub>	420	6	230	21	19	400	109
60 Potassium Sulphate (tons)	510	82	127	45	0	600	127
61 Anthracene (tons)	9	0	9	9	0	0	9
67 Abrasives (\$1,000)	4,220	505	3,350	135	717	1,333	1,093
68 Graphite Electrodes (tons)	-	621	4,069	1,276	729	1,947	1,613
68A Graphite Crucibles (tons)	-	91	723	431	170	0	137
68B Other Graphite (tons)	-	50	498	226	141	0	181
71 Shoe Leather (tons)	17,189	1,666	17,066	8,213	3,914	6,223	3,354
72 Army Boots (1,000 prs.)	2,731	182	2,103	1,333	404	800	554
77 Vistanax (tons)	32	0	32	15	5	0	0
78 Tires (units)	528,155	61,431	299,757	133,724	51,214	-	150,132
78 Tubes (units)	569,075	66,842	275,003	134,361	45,322	-	138,981
GROUP III							
101 R.R. Rails & Acces. (tons)	133,544	803	64,666	27,914	15,746	95,640	17,986
102 Wheels and Axles (sets)	-	34	214	108	0	8,000	106
103 Car Axles (units)	-	8,278	11,866	0	0	46,824	11,866
104 Locomotive & Car Wheel Tires (tons)	-	0	0	0	0	4,480	0
105 Rolled Steel Car Wheels (tons)	-	0.2	0.2	0	0	5,916	0.2
107 Steel Locomotive Axles (tons)	-	0	0	0	0	138	0
108 Electric Locomotive Axles (tons)	-	0	0	0	0	99	0
Dry Cargo Ships	7	Transferred to U.S.S.R. registry					
Tankers	2	Transferred to U.S.S.R. registry					

Notes: <sup>a</sup>/<sub>g</sub> Commitments to date for which no monthly schedules are quoted in the protocol have been computed on a basis of the proportional time elapsed.  
<sup>b</sup>/<sub>g</sub> Common Item - Additional amounts available but not reported.  
<sup>d</sup>/<sub>g</sub> In addition, as of October 19th 196 short tons available in U.K. for U.S. account.

All tons are short tons.

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

7 1972

STATEMENT OF SHIPPING TO U.S.S.R.  
As of October 31, 1942

	Number of Ships Sailing					Arrived	En Route as of Oct. 31	Cargo Disch. En Route	Lost	Losses by Month
	For North Russia	For Persian Gulf	For Soviet Arctic	For Soviet Far East	Total					
Oct 1941	10	-	-	5	15	14	-	-	1	-
Nov	9	1	-	3	13	12	-	-	1	-
Dec	14	7	-	4	25	22	-	-	3	1
Jan 1942	20	-	-	4	24	19	-	1	4	2
Feb	13	2	-	4	19	16	-	-	3	1
Mar	31	6	-	6	43	29	3	4	7	9
Apr	62	6	-	10	78	38	9	13	18	-
May	14	10	-	7	31	18	3	4	6	6
Jun	8	11	6	9	34	27	-	-	7	6
Jul	2	5	16	12	35	31	3	-	1	17
Aug	11	5	1	19	36	20	14	-	2	1
Sep	4	8	-	17	29	12	17	-	-	10
Oct	-	13	-	19	32	2	30	-	-	-
Total Oct. 1941 to Oct. 31, 1942	198	74	23	119	414	260	79	22	53	53

Of the 414 sailings made from October 1, 1941, to October 31, 1942, 161 were made by Soviet vessels (of which ten were formerly American), 14 by British, 1 by Swedish, and 238 by American ships. In addition to the 414 sailings, there were 56 ships carrying goods destined primarily for other countries which carried a total of more than 82,000 tons of goods for the U.S.S.R. The 414 sailings were made by 336 ships, 38 having sailed twice, 11 three times, and 6 four times. The 53 vessels listed as lost were carrying full cargoes for the U.S.S.R. In addition, about 8,000 tons of partial cargoes have been lost by sinkings, and several ships have been sunk on their homeward voyages.

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