

LEND-LEASE ADMINISTRATION

File copy

FOREIGN ECONOMIC ADMINISTRATION
XXXXXXXXXXXXXXXXXXXXXX

*6 copies made
2 to Merrell
1 to Foy
2 to files*

25

off

December 23, 1943

To Luckhous

Memorandum

To: Mark Merrell
From: Mable Foy
Subject: OFRRO program for sulfanilamides

The sulfadiazine and sulfathiazole requirements for our units are as follows:

ASC No.	Item	Unit	Total No. of units	Equivalent Pounds
14621	Sulfadiazine, USP powder	25 gms.	432,000	23,760
14622	Sulfadiazine .5 gm. tab.	1000	519,600	571,560
14623	Sulfadiazine, Na. 5 gm.	6	43,200	2,851
14644	Sulfathiazole, Na. 5 gm.	6	15,000	
14619	Sulfadiazine ointment 5%	4 oz.	720,000)	10,440
14620	Sulfadiazine ointment 5%	1b.	28,800)	
				608,611

The "Master List" calls for the following additional items, as miscellaneous drugs:

ASC No.	Item	Unit	Amount
14619	Sulfadiazine ointment 5%	4 oz.	720,000
14620	Sulfadiazine ointment 5%	1b.	30,000
14621	Sulfadiazine, USP, powder	25 gms.	435,000
14622	Sulfadiazine, USP, 0.5 gm. tab.	1000	520,000
14621-05	Sulfadiazine, CP, powder	Pound	50,000
14623	Sulfadiazine sodium, USP, 5 gm. vial	6	44,000
14633	Sulfanilamide, USP, powder	Ounce	60
14635	Sulfanilamide, USP, powder	Pound	7,945
14635-05	Sulfanilamide, USP, powder	5 lbs.	575
14635-30	Sulfanilamide, USP, powder	100 lbs.	101
14636	Sulfanilamide, crystalline, USP, 5 grams	Pkg.	60

December 23, 1943

<u>ASC</u> <u>No.</u>	<u>Item</u>	<u>Unit</u>	<u>Amount</u>
14637	Sulfanilamide, USP, 5 gr. tab.	1000	6,045
14637-25	Sulfanilamide, USP, 5 gr. tab.	5000	278
14639	Sulfapyridine, USP, 7.7 gr. tab.	1000	3,000
14641	Sulfathiazole, USP, 7.7 gr. tab.	1000	300,000
14643	Sulfathiazole, USP, powder	Ounce	60
14643-10	Sulfathiazole, USP, powder	Pound	4,000
14644	Sulfathiazole, sodium, 5 gm. vial	6	15,000

If we discard our miscellaneous drug items these will thus be dropped from the program.

As you know, we can substitute sulfanilamide for Item 14621, sulfathiazole tablets for Item 14622, except for 600 bottles of 1000, which are for the Epidemic Control Unit, and sodium sulfathiazole for Item 14623. We should like to make these substitutions insofar as possible, in order to reduce the cost of our program. Making these substitutions will result in the retention on our program of some of the miscellaneous drug items, and the decreasing of the corresponding items which are now scheduled for the units.

044A

COPY FOR DR. CRABTREE

DEC 7 1943

Dear Mr. Emerson:

As you may know, Dr. James A. Crabtree has for some weeks represented the Supply and Transport Division on the WPB Divisional Requirements Committee for Drugs, attending jointly with Mr. Mark Merrell of OLLA's Requirements Division.

It would be helpful if this arrangement could be extended to cover the other Divisional Requirements Committees dealing with the commodities covered in our health and sanitation programs. These commodities range from drugs, through heavy chemicals, to iron and steel implements and small tools, and are handled by committees which deal only at relatively infrequent intervals with health and sanitation supplies. It would be helpful if you could ask the secretary of these committees to notify Dr. Crabtree of the time and subject of meetings at which these items will be discussed.

Sincerely yours,

Dewey Anderson
Chief, Supply and Transport Division

Mr. Rupert Emerson
Office of Lend Lease Administration
515 - 22nd Street, N. W., Room 102
Washington, D. C.



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

September 9, 1943

*Procedure for
handling Lend -
Lease Supplies*

Dr. James A. Crabtree
Chief, Health Branch
Office of Foreign Relief
and Rehabilitation
1734 New York Avenue, N. W.
Washington, D. C.

Dear Jim:

I am sending you herewith a copy of the
policy release and also a new agreement recently
signed between the War Department and the Office
of Lend-Lease Administration. I would like to
have your comments on the latter after you have
had a chance to study it.

Very truly yours,

Mark Merrell
Mark Merrell, Chief
Drug and Health Supplies Section

Attachments



PROCEDURE FOR HANDLING LEND-LEASE MEDICAL SUPPLIES

DATED 11 AUGUST 1943

Confidential

PROCEDURE FOR HANDLING LEND-LEASE MEDICAL SUPPLIES

The procedure below set forth has been formulated and agreed to by the War Department (International Aid Division, A.S.F., and International Division of the Office of The Surgeon General), and Office of Lend-Lease Administration for the purpose of expeditiously handling Lend-Lease medical requirements.

General

1. Before submitting any formal program, requisition, or amendments thereto, for medical items, whether military or civilian, program or spot, the representatives of the nations desiring the items (in the case of military requirements) and representatives of Office of Lend-Lease Administration (in the case of civilian requirements) will consult with the International Division of the Office of The Surgeon General, which will standardize the requested items to the greatest extent possible, recommend substitutions of other items where desirable, establish proper identification, medical catalogue item number, and correct nomenclature. The Office of The Surgeon General will not screen civilian requirements except for items clearly unprocureable.

2. Such consultation with the International Division, Office of the Surgeon General will be made:

a. Through the Office of Lend-Lease Administration in respect of all civilian requirements and all military requirements for Latin American countries.

b. Directly by the United Kingdom representatives in respect of military requirements for the United Kingdom and countries represented by it.

c. Through the Liaison Branch, International Aid Division, A.S.F., in respect of military requirements for all other countries.

3. Requirements shall be classified as military or civilian in accordance with the following principles:

a. Military requirements will include:

(1) Requirements for supplies which are to be carried by the military establishments of the country as a part of military stores, intended for use by military medical staffs for military personnel. It is agreed, however, that representatives of the foreign nations may, in special cases, make application to International Aid Division, A.S.F., to have classified as a military requirement supplies which will be used in civilian hospitals or channels, but for military personnel. Each such case will be individually considered on its merits by International Aid Division, A.S.F., and Office of Lend-Lease Administration and, upon their joint concurrence, may be classified as a military requirement.

(2) All Russian requirements submitted by the Soviet Government Purchasing Commission.

(3) All Latin American requirements.

(4) U. K. requirements to provide for civilians in occupied areas during such period of time as the War Department shall have determined to take care of such civilian requirements from military stocks.

b. Except as above, Civilian requirements will include:

- (1) Supplies intended for distribution through civilian channels and/or for use in civilian hospitals, and by civilian medical personnel for civilians and for military personnel when regular civilian channels may be called on by military personnel to supplement military supplies.
- (2) Supplies held by civilian agencies for reserve in anticipation of epidemics or other urgent demands and for civilians in enemy occupied areas when distribution is directed by civilian agencies.
- (3) Supplies in bulk quantities where the distribution between military and civilian end use cannot be predetermined, and of raw materials to be used for further manufacture where the distribution of end products between military and civilian cannot be predetermined.
- (4) All other requirements.

4. All military requirements, whether program or spot, will be submitted directly to International Aid Division, A.S.F., except for military requirements of Latin American countries which will be submitted to the Office of Lend-Lease Administration and by it forthwith transmitted to International Aid Division, A.S.F. All military requirements will be processed by the War Department as set forth in paragraph 9 below.

5. All civilian requirements, whether program or spot, will be submitted to Office of Lend-Lease Administration, which will process the same as set forth in paragraph 10 below.

6. If any program, requisition, or amendment thereto, submitted to either International Aid Division, A.S.F., or Office of Lend-Lease Administration shall include both military and civilian requirements, it will be returned to the nation concerned with the request that separate requirements be filed (in program or requisition form as the case may be) covering military requirements exclusively and civilian requirements exclusively.

7. If, following consultation with International Division, Office of The Surgeon General, as in paragraph 1. above provided, any program, requisition or amendment thereto shall contain items not properly identified, named or numbered, or lacking complete specifications, as directed by International Division, Office of The Surgeon General, then in that event such program, requisition or amendment will be returned through International Aid Division, A.S.F., (and Office of Lend-Lease Administration in the case of military requirements for Latin American countries and all civilian requirements) to the Nation concerned for correction, and if the proper correction shall not be received by International Aid Division, A.S.F., within 10 days, the improper items will be deleted from such program, requisition, or amendment and the balance forwarded to the Office of The Surgeon General for processing as in paragraphs 9 and 10 provided.

8. If the Office of The Surgeon General shall determine that for any reason it might be inadvisable or undesirable to procure through the Office of The Surgeon General any military or civilian medical requirements submitted to it in accordance with the procedure herein set forth, and yet shall not object to the procurement of such requirements by Office of Lend-Lease Administration through some agency other than the Office of The Surgeon General, International Aid Division, A.S.F., may return such requirements to Office of Lend-Lease Administration advising it that the War Department does not desire to procure such requirements but has no objection to their being procured by Office of Lend-Lease Administration through agencies other than the War Department. In such case Office of Lend-Lease Administration shall be free to procure such requirements through any other agency.

Military

9. Military requirements will be processed as follows:

- a. Representatives of the Lend-Lease nations will submit to International Aid Division, A.S.F., (or, in the case of Latin American countries, to Office of Lend-Lease Administration for immediate transmittal to International Aid Division, A.S.F.) twenty copies of requisitions or amendments thereto in the case of spot requirements, and six copies of programs or amendments thereto in the case of long range requirements, setting forth the medical items desired, identifying the same with the proper catalogue item number and appropriate nomenclature, and specifying the quantities desired.
- b. International Aid Division, A.S.F., will forthwith transmit to Office of Lend-Lease Administration information copies of all military requirements (other than those for Latin American countries which were originally filed with Office of Lend-Lease Administration), and International Aid Division, A.S.F., will not authorize procurement without first giving Office of Lend-Lease Administration an opportunity to express its views with respect thereto, unless Office of Lend-Lease Administration shall have failed to avail itself of such opportunity within 15 days in the case of program requirements and within 7 days in the case of spot requirements.
- c. International Aid Division will forward copies of all programs for long range requirements to the Office of The Surgeon General and of all requisitions for spot requirements to the Office of The Surgeon General and to Production Division, A.S.F.
- d. The Surgeon General, in addition to taking the action indicated in paragraph 1 will screen all military requirements (including those for Latin American countries) for:
 - (1) Suitability of items requested for purposes intended.
 - (2) Possibility of interference with Army Supply Program requirements.
 - (3) Availability of facilities and delivery obtainable (this information to be obtained through Production Division, A.S.F., when necessary).
- e. The Surgeon General (through Production Division, A.S.F.) will clear with War Production Board as to program determinations and necessary allocations of items and materials in respect of all military requirements, program and spot.
- f. The Surgeon General will submit to International Aid Division, A.S.F., analyses and recommendations covering the respective military requirements, program and spot, every such analysis or recommendation to include a statement with respect to clearance by War Production Board and Production Division, A.S.F., of all new procurement which may be necessary in order to fill the requirement.
- g. Upon receipt by International Aid Division, A.S.F., of the analyses and recommendations, it will consider the requirements in the light of such analyses and recommendations, the strategic directives of the Combined Chiefs of Staff, shipping facilities and other relevant factors, and authorize or disapprove procurement by written memorandum to the Office of The Surgeon General, information copies of which will be transmitted by International Aid Division, A.S.F., to the Lend-Lease nation concerned, to Office of Lend-Lease Administration, and to Production Division, A.S.F.

h. Before placing procurement contracts, the Office of The Surgeon General will investigate the possibility of supplying all or part of the approved requirements from available unobligated existing Lend-Lease inventory and U. S. Army stocks. After such investigation, the Office of The Surgeon General will immediately proceed to place contracts for procurement of that part of the medical items authorized for procurement which could not be supplied from available unobligated existing stock, provided such balance of medical items shall represent quantities sufficiently substantial to permit economical procurement. In the event such balance of medical items shall be too small to permit economical procurement, the Surgeon General may delay placement of contracts until requirements shall have been accumulated in sufficiently large quantities, except in those cases in which (1) Production Division, A.S.F., shall have advised the Surgeon General that it will be necessary to undertake immediate procurement in order to assure delivery within the required time, or (2) there shall be no existing inventory or contracts. Procurement will be financed with War Department funds.

i. All deliveries upon procurement will be held in Lend-Lease military inventory, subject to assignment by Munitions Assignments Committee (Ground).

j. All military requirements, whether program or spot, to the extent that deliveries shall not have been completed at the time of the next revision of the Army Supply Program, will be included in such revision by International Aid Division, A.S.F., through Requirements Division, A.S.F.

Civilian

10. Civilian requirements will be processed as follows:

a. Office of Lend-Lease Administration will screen all civilian requirements, both program and spot, especially with respect to reasonableness of requested quantities in the light of status of existing supply, medical experience and current practice in the requisitioning country, local or nearer sources of supply, economy and availability of shipping, as well as availability or procurability in the United States.

b. Office of Lend-Lease Administration will submit program and spot requirements to War Production Board for clearance as to program determinations and necessary allocations of items and materials and for assignment of ~~priority~~ priority ratings.

c. Office of Lend-Lease Administration will transmit to International Aid Division, A.S.F., programs and spot requisitions after they shall have been cleared by War Production Board and assigned proper priority ratings, with authorization to procure the same through the Office of the Surgeon General, except in those cases in which the International Aid Division, A.S.F., shall have agreed to procurement through an agency other than the War Department.

d. International Aid Division, A.S.F., will forward all such programs and spot requisitions to the Office of the Surgeon General with authority to procure the same under the priority rating, if any, granted by War Production Board.

e. Before placing procurement contracts, the Office of The Surgeon General will investigate the possibility of supplying all or part of the requirements from available unobligated existing stock, and in addition will make further investigations with respect to the possibilities of substitution, conservation, and further standardization. If such investigations shall indicate the necessity or desirability of altering the procurement authorization, the Office of The Surgeon General will

immediately so inform the International Aid Division, A.S.F., making the necessary recommendations. The International Aid Division shall thereupon immediately advise Office of Lend-Lease Administration of the recommendations of the Office of The Surgeon General and await instructions from Office of Lend-Lease Administration.

f. In cases in which the quantities of the respective medical items which shall have been authorized for procurement shall be too small to permit economical procurement, the Surgeon General, after consultation with Production Division, A.S.F., may delay placement of contracts until requirements shall have been accumulated in quantities sufficient to permit economical procurement; except in those cases in which (1) Production Division, A.S.F., shall have advised the Surgeon General that it will be necessary to undertake immediate procurement in order to assure delivery within the required time, or (2) there shall be no existing inventory or contracts. Whenever the Office of The Surgeon General shall have delayed placement of contracts as aforesaid, it will notify the Office of Lend-Lease Administration, through the International Aid Division, A.S.F., on what items procurement is not being instituted.

g. All procurement will be for civilian Lend-Lease inventory and will be held subject to the orders of Office of Lend-Lease Administration.

h. Procurement will be financed with War Department funds and reimbursement will be made by the Office of Lend-Lease Administration to the extent of the value of shipments made.

i. Priced shipping tickets covering civilian shipments, prepared by the Office of The Surgeon General at the depot, will be the basis of the Office of Lend-Lease Administration's fiscal records. Three copies of these shipping tickets will be forwarded to the Office of Lend-Lease Administration immediately upon completion at the depot.

j. The Office of The Surgeon General, upon the request of the Office of Lend-Lease Administration through the International Aid Division, A.S.F., will supply information concerning the status of procurement or filling and shipping of particular items urgently needed by a Lend-Lease country for civilian requirements. The Office of The Surgeon General will also furnish Office of Lend-Lease Administration with such additional reports with respect to procurement and placement of contracts as shall be mutually agreed upon.

k. Office of Lend-Lease Administration will be responsible for all statistical and control records with respect to civilian requirements, but the Office of The Surgeon General will maintain records the form and extent of which shall be mutually agreed upon.

Joint Committee

11. For the purpose of facilitating the handling of urgent emergency demands against Lend-Lease military or civilian account, it is agreed that the Joint Committee composed of one representative each of International Aid Division,

A.S.F., and of Office of Lend-Lease Administration, shall have authority to divert either from Lend-Lease civilian or from Lend-Lease military inventory, to the other, in order to meet such urgent demands.

12. As changing conditions or experience indicate the need of alteration or amendment of the above procedure in order to facilitate the flow of medical items to the United Nations, such alteration or amendment may be adopted and put into effect with the joint concurrence of representatives of the Office of Lend-Lease Administration, International Aid Division, A.S.F., and the Office of The Surgeon General.

August 11, 1943.

Office of Lend-Lease Administration

W.M.

G. Ruhland Reberman
G. Ruhland Reberman, Jr.

Asst. Dir.

Approved 8/12/43
Arthur B. Janssen
Deputy Dir.

International Aid Division, A.S.F.

Boykin C. Wright

Boykin C. Wright, Brigadier General 40.

Office of The Surgeon General

Charles Gargide
Charles Gargide, Lt. Colonel
Director, International Division

OFFICE OF WAR INFORMATION

For Immediate Release
Friday, August 20, 1943

OWI-2361

The War Department and the Office of Lend-Lease Administration today issued the following statement on the subject of the procurement of drugs and medical supplies for use in countries eligible for lend-lease assistance:

It is the policy of the Lend-Lease Administration and the War Department to provide under lend-lease only those drugs and medical supply requirements deemed essential to the defense of the United States and the furtherance of the war effort. It follows therefore that it is not the policy of the Lend-Lease Administration or the policy of the War Department to supply under lend-lease the total requirements of drug and medical supplies of a given lend-lease country.

Drug and medical supplies required by any country, but not acceptable for procurement under lend-lease, should be obtained through normal commercial channels.

As a general guide to aid lend-lease nations in organizing their future requirements, drugs and medical supplies will not be considered for procurement under lend-lease unless they are:

1. Listed in the Medical Supply Catalog of the United States War Department.
2. Listed in the Pharmacopoeia of the United States.
3. Listed in the National Formulary of the United States.
4. Declared essential by the National Research Council, U. S. Public Health Service, or other recognized medical authorities in the United States, or
5. Required as raw materials or intermediate products for the manufacture of items in the above lists or comparable items on similar lists in the country of destination, subject to the general requirement that they be essential to the defense of the United States and the furtherance of the war effort.

As stated, the above list is a general guide only. Depending on the surrounding circumstances, Lend-Lease may handle special items which do not appear in the above lists or may refuse to handle requirements which do so appear. The governing factors, as indicated in the beginning, are the essentiality of the end-use and the practicability of government procurement of the item involved.

X-19468

OFFICE OF LEND-LEASE ADMINISTRATION

Five-Fifteen 22nd Street, N.W.

Washington, D. C.

January 14, 1943

Dr. Thomas Parran, Surgeon General
Public Health Service
Bethesda, Maryland

Dear Dr. Parran:

I am sending you herewith a copy of a confidential cable message I have just received through the War Department from Mr. Robert Murphy, Department of State Chief Civil Affairs Officer in North Africa, and our Lend-Lease representatives there, Messrs. Livingston Short and Lloyd Cutler, urgently recommending that the Public Health Service send out three men to North Africa to be attached to the North African Economic Board at Casablanca, Algiers and Oran.

In view of the immediate need for medical representation in the area to handle civilian medical and health requirements, it would be a great service if you would be good enough to have someone discuss this matter with the State Department and advise us of the action taken in order that we may inform our representatives. Any assistance you may be able to render in this matter will be greatly appreciated.

With kindest regards,

Sincerely yours,

E. R. Stettinius, Jr

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FOREIGN ECONOMIC ADMINISTRATION
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file

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December 6, 1943

Dear Mr. Roberts:

Enclosed you will find, as I promised you, 15 copies of our 1944 program of medical supplies. This does not include our sanitation program.

Sincerely yours,

Mable Foy
Technical Consultant

Mr. Christopher Roberts
Office of Lend Lease Administration
Foreign Economic Administration
Washington, D.C.

XXXXXXXXXXXXXXXXXXXX

offa

25

December 6, 1943

Dear Mark:

Enclosed are four extra copies of our "Master List" which you may be able to use.

Sincerely yours,

Mable Foy
Technical Consultant

Mr. Mark Merrell
Office of Lend Lease Administration
Foreign Economic Administration
Washington, D.C.

✓ *offld*
October 5, 1943

Colonel George Olmsted
Chief, Requirements & Assignments Branch
International Aid Division
Pentagon Building
Washington, D. C.

Dear Colonel Olmsted:

On September 30, 1943 we received a copy of U. K. Military Requisition No. 65935 under the terms of Paragraph 9(b) of "Procedure for Handling Lend-Lease Medical Supplies". This Requisition raises several questions which we would like to call to your attention.

1. Because of large demands from the different claimant agencies for Sulfathiazole during the 4th Quarter of 1943, the allocation for Civilian Lend-Lease was cut from 118,000 pounds to 91,000 pounds at the September 23, 1943 meeting of the WFB Drug Requirements Committee. The quantity of 20,000 pounds in this Requisition was included by Major Purinton, according to his statement before the Committee, with a quantity of 100,000 pounds for the Army's CAD requirements for this period. All U.S. Army and Lend-Lease Military, as well as part of the CAD requirements for the 4th Quarter of 1943 are covered by present inventories.

In discussing the matter, questions were raised by members of the Committee regarding the discrepancies between the estimates established by OFRMO, CAD and the British on supplies needed for civilians in the Liberated Areas. It was shown that, on the identical basis of the quantity of Sulfathiazole tablets needed to take care of 100,000 civilians for a period of one month, the estimates were:

OFRMO	80,000
CAD	200,000
British	288,000

2. In justifying this requirement the Requisition states:

"Production of Sulphathiazole in the United Kingdom is insufficient to meet remaining 1943 Military requirements and this material is very urgently required and is 100% Military end use."

This happens to be the first requisition for shipment of Sulfathiazole in bulk to England. Apparently it is needed to supplement present British production and we believe that both the Army and OLLA should have more information from the British in order to judge this Requisition properly. We should know (a) what quantities are being, and have been, produced in England; (b) where British Sulfathiazole has been used (civilian, military and export) and (c) where the 20,000 pounds are to be used.

Being a bulk purchase and owing to the fact that it is supplementary to present production, we doubt if the quantity could be termed 100% military. This Requisition, we think, should come under the civilian definition of Paragraph 3(b) which states that civilian requirements will include:

"Supplies in bulk quantities where the distribution between military and civilian end use cannot be predetermined, and of raw materials to be used for further manufacture where the distribution of end products between military and civilian cannot be predetermined."

We suggest that your office request such additional information from the British Ministry of Supply Mission before approving this Requisition.

3. We believe that the British Ministry of Supply Mission should be instructed to file military requisitions for requirements under three separate classifications, i.e., (a) straight military under Paragraph 3(a)(1); (b) for use by the Military for civilians in the Liberated Areas during the first six months and (c) for civilians in such Liberated Areas after the first six months under the terms of Paragraph 3(a)(4).

The larger estimates used by the British for civilian populations in Liberated Areas is inequitable both to CAD and to OFHRO. This Requisition, classified as Lend-Lease Military, is eligible for excess Military inventories ahead of CAD and Lend-Lease Civilian under the present formula used for applying such surpluses. Where such requirements are to be used after the first six months of liberation, we object both to the preferred position given the British ahead of Lend-Lease Civilian and the larger estimates being followed, i.e., 258,000 Sulfathiazole tablets for 100,000 population for one month as contrasted to OFHRO's estimates, (backed by the National Research Council) for 80,000 tablets for the same purpose, population and period of time.

4. In connection with our suggestion that the British file their Military requisitions separated into the three distinct categories, we should also state that we have requested Major Furinton to divide his future drug requirements presented to the WFB Drug Requirements Committee into separate totals for (a) U.S. Army, (b) CAD and (c) Lend-Lease Military.

At the recent meeting of the Committee where allocations of the Sulfonamides were considered, Major Purinton presented one estimate covering all three types of military demand and stated he could not separate this figure. The Committee passed a resolution requesting the Army representative to submit separate requirements on future drug products.

We object to having the Lend-Lease Civilian claims placed in a position subordinate to the British Civilian claims now included as Lend-Lease Military.

We would be very glad to discuss with you any points in this letter that are not clear.

Very truly yours,

Mark Merrell, Chief
Drug and Health Supplies Section

Merrell/cmk

CC: Messrs. Stillwell
Rehmann
Dr. Crabtree

044A

September 30, 1943

Captain Robert Wilson
International Division
Office of The Surgeon General
1818 - H Street, N. W.
Washington, D. C.

Dear Captain Wilson:

In our 1943 Program, on Item 16129 - Yellow
Fever Vaccine -- the only entry is 250,000 for Reserve.
This Reserve is for the Office of Foreign Relief and
Rehabilitation.

You telephoned the suggestion that no definite
order be placed to cover this amount inasmuch as the only
source of supply is always in a position to make substantial
shipments on short notice. We have been in touch with
Dr. James A. Crabtree on this subject and he is agreeable
that no order be placed, but he desires to point out that
his principal purpose in programming 250,000 doses is to
ensure prompt shipments should an emergency arise. Doubt-
less you can work out this understanding with the Rockefeller
Institute and unless otherwise advised by you we are de-
leting the item from our control book for 1943 and we will
not be entering the program for 1944 unless new or changed
conditions arise.

Very truly yours,

Philip B. Deane

Philip B. Deane
Principal Trade Requirements Analyst
Drug and Health Supplies Section

PBDeane
CC: Dr. James A. Crabtree

See Love
25

August 25, 1943

Dear Mr. Kneifl:

Enclosed is a list of the X-ray material for the
1944 program.

/s/ Mable Foy

OFR:Mf;jdb

Mr. Ray Kneifl,
Office of Lend-Lease Administration,
515 22nd Street N. W.,
Washington, D. C.
Enc. 1

Lend Lease

25

August 24, 1943

Dear Ray:

Enclosed is a table showing our 1944 program for items in Class 4. Since we have so little of these materials, I should like to suggest that a fraction of these amounts be procured this year.

Sincerely,

Mable Foy,
Consultant

Mr. Ray Kneifl,
Office of Lend-Lease Administration,
515 22nd Street, N. W.,
Washington, D. C.

Enc.

OFR:MF:jdb

Jane Treverus

Mr Ray Kneiff

Dear Ray

Enclosed is a table
showing our 1944
program for items in
Class 4. Since we
have so little of these
materials I should
like to suggest that
a fraction of these
amounts be procured
this year.

Sincerely

25
/

August 24, 1943

Love

My dear Mr. Kneifl:

I am returning herewith , with many thanks,
the list of dental supplies which you loaned me. I am
also enclosing copy of a list which I have made.

Sincerely yours,

Mable Foy, PhD.
Consultant

Mr. Ray Kneifl
Office of Lend Lease Adminsitration
515 - 22nd Street, NW
Washington, D.C.

Leve-Leve

August 17, 1943

TO: Mr. Mark Merrell
O.L.L.A.

FROM: James A. Crabtree, M.D.

SUBJECT: Changes in Civilian Program, 1943

A few days ago you gave to Doctor Foy a list of drug items which you are including for "Changes in Civilian Program, 1943". In going over this list and checking it against our recommendations, we find several errors.

We are listing the items below showing the differences between our recommendations and your report of changes in civilian program:

ASC No.	Our Records Show				Your Report Shows - "Changes in Civilian Program, 1943"
	1943 Reserve	1943 Procurement	1944 Program	1944 Procurement	
10900	200	-	200	-	+ 192
11350	2296	-	2296	-	+ 1000
10220	412	-	412	-	- 412
10400-10	1183	-683	500	-	- 821
11105	0	-	0	-	- 5834
13300	42352	-	62352	+20,000	-62352
1K56700	5270	+10000	25270	+10,000	+13969
13670	5175	+ 4825	17000	+ 7,000	+ 6107
14380	386	+ 2000	4386	+ 2,000	+ 2224
14405	96	+ 104	500	+ 300	+ 329
14950	4336	+ 3666	16000	+ 8,000	+ 7221
15020	16737	-	20000	3,262	-20000

In addition to the above, there are several items shown in the attached list where we recommended new procurement for 1943 but which were omitted entirely from the list which you gave Doctor Foy. Since many of these items are quite important, I hope you can take steps promptly to get new procurement under way.

Enclosure

OFR:JAC:cmn

ASC No.New Procurement for
1943 - OFRHO

10100	22,792
10160	512
10285	944
1K90020	250
10490	10,000
10587	500
10680	500
10710	1,110
10840	5,000
11495	20,000
11640	294
12050	2,425
12135	7,000
12790	140,000
12852	7,820
12950	94,400
12955	226,125
13070	517
13170	872
13230	1,200
14860	5,000
13370	5,553
13630	60
13650	22
13650-05	22
13740	224
13810-05	499
13820	26,980
14120	10,000
14270	1,983
14350	23,350
14350-05	828
14450	12,734
14460-30	258
14490-05	24
14510	56
14621-05	5,000
14622	15,950
14623	2,106
14643-10	500
16081	12,185
16120	11,850

xc

August 17, 1943

TO: Mr. Mark Merrell
O.L.L.A.

FROM: James A. Crabtree, M.D.

SUBJECT: Changes in Civilian Program, 1943

A few days ago you gave to Doctor Foy a list of drug items which you are including for "Changes in Civilian Program, 1943". In going over this list and checking it against our recommendations, we find several errors.

We are listing the items below showing the differences between our recommendations and your report of changes in civilian program:

ASC No.	Our Records Show				Your Report Shows - "Changes in Civilian Program, 1943"
	1943	1944	1943	1944	
	Reserve	Procurement	Program	Procurement	
10900	200	-	200	-	✓ 192
11350	2296	-	2296	-	✓ 1000
10220	412	-	412	-	- 412
10400-10	1183	-683	500	-	- 821
11105	0	-	0	-	- 5834
13300	42352	-	62352	✓20,000	-62352
1K56700	5270	✓10000	25270	✓10,000	✓13969
13670	5175	✓ 4825	17000	✓ 7,000	✓ 6107
14380	386	✓ 2000	4386	✓ 2,000	✓ 2224
14405	96	✓ 104	500	✓ 300	✓ 329
14950	4336	✓ 3666	16000	✓ 8,000	✓ 7221
15020	16737	-	20000	3262	-20000

In addition to the above, there are several items shown in the attached list where we recommended new procurement for 1943 but which were omitted entirely from the list which you gave Doctor Foy. Since many of these items are quite important, I hope you can take steps promptly to get new procurement under way.

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14510	56
14621-05	5,000
14622	15,950
14623	2,106
14643-10	500
16081	12,185
16120	11,850

Lead -
~~Lead -~~
Lease

25

August 17, 1943

Dear Mr. Merrell:

Enclosed is a list of the items in Class "A" which are not listed in your book. The column called "Total Requirement" corresponds to our 1944 program.

Sincerely yours,

Mable Foy, Ph.D.
Consultant

Mr. Mark Merrell
Chief, Division of Drugs & Medical Supplies
Office of Lend Lease Administration
515 22nd Street, N.W.
Washington, D.C.

Enclosure

CFR:MF:cmn

Confidential
File

May 25, 1943

Dear Mr. Knollenberg:

I have tried several times to reach you by phone since receiving your note of May 18th.

In my discussions with Van just before I left Lend Lease I got the very definite impression from him that you wished to reconsider the whole medical setup over there before going any further in respect to either central office or field organization. This point was raised in connection with our discussions as to whether or not Lend Lease wished the Public Health Service to provide a person to take my place.

Perhaps I misinterpreted Van's remarks, but in any event I thought that for the time being you were deferring definite decision on sending a man to India by way of London in connection with the medical supply job. This accounts for the fact that nothing has been done in the meantime. I wonder if it wouldn't be desirable at this point to raise the question as to whether you want to recruit such a man through the Public Health Service or whether you would prefer to get him directly from the outside. Perhaps it would be well to have a little chat with Doctor Parran on it. While he is pretty well tied up at the moment at the Food Conference, he should be back some time within the next two weeks.

With best regards.

Sincerely yours,

James A. Crabtree, M.D.
Chief Medical Officer

Mr. Bernhard Knollenberg
Senior Deputy Administrator
Office of Lend-Lease Administration
515 Twenty-second Street, N.W.
Washington, D.C.

OFR:JAC:cmn

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

6871

May 18, 1943

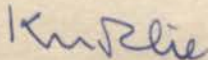
Dr. James A. Crabtree
Chief Medical Officer
Office of Foreign Relief
State Department
Washington, D. C.

Dear Jim:

I have tried to get you on the telephone to ask if you have spotted a medical man for us to go out to India by way of London to help screen requisitions for medical supplies in the field. Van said he has asked you to be on the lookout for someone in the Public Health Service or to be inducted into the Public Health Service for this purpose.

Best regards,

Sincerely yours,



Bernhard Knollenberg
Senior Deputy Administrator

Lend Lease

May 18, 1943

Dear Mr. Merrell:

Confirming our telephone conversation, I am writing to point out the under-estimate made earlier in connection with one year's requirement of plasmochin. You will note from the records that the figure for atabrine in the Lend Lease reserve totals 283,000,000 tablets. The reserve requirement of plasmochin totals 15,863,000.

Normally, in the course of the accepted form of therapy plasmochin is used in the ratio of about one tablet for every two tablets of atabrine. However, in foreign relief work it is obvious that this ratio will not hold, inasmuch as there will be many situations where atabrine will and can be used to advantage but where it will not be practical to use plasmochin, even though it would be desirable. It does seem, however, that a reasonable ratio would be about one plasmochin tablet to say ten atabrine tablets. On this basis, the Lend Lease reserve of plasmochin should be stepped up from the present approximately 16,000,000 to somewhere between 25 and 30 million.

It is suggested that the increase be applied primarily to the bottles of a thousand and five thousand tablets. This suggestion is being made to you at this time on the understanding that a meeting is to be held Friday of this week at the War Production Board to reconsider overall plasmochin requirements.

Sincerely yours,

James A. Crabtree, M.D.
Chief Medical Officer

Mr. Mark Merrell
Chief, Drug and Health Supplies Section
Office of Lend Lease Administration
Washington, D.C.

OFR:JAC:CMN

OFFICE OF
LEND LEASE ADMINISTRATION

Dr. J. A. L. L. L. L.
"oom 8114

STAFF LETTER

Number: 44
Issued: April 6, 1943
Effective: At once

There is hereby established a Reoccupation Division, the Director of which will report directly to Mr. Van Buskirk. Mr. Walter N. Thayer, 3d, is appointed Director and Mr. John O'Boyle Assistant Director.

The functions and responsibilities of the Reoccupation Division are as follows:

- A. To work in conjunction with the Office of Foreign Relief and Rehabilitation in the formulation of plans, programs, and requirements for Lend-Lease and related activities in areas liberated and to be liberated from enemy occupation.
- B. To present such plans, programs and related requisitions to the appropriate operating officers within the Office of Lend-Lease Administration for clearance, procurement and shipment.
- C. To represent the Lend-Lease Administration, except in operating matters, in maintaining direct and continuous liaison with all appropriate government agencies and departments for the purpose of cooperating with them in United States Government activities in areas liberated and to be liberated.
- D. To be responsible for preparing answers to all cables and other communications concerning non-operating questions received from Lend-Lease representatives in liberated areas.

E. R. Stettinius, Jr.
Administrator

File OLLA

Prof. Andre Mayer

Physiologist

Description of position as Consultant on Health and Medical Problems in the Health and Medical Section of the Reoccupation Division of the Office of Lend-Lease Administration.

Duties and Functions

To share in the formulation of plans and recommendations for the restoration and rehabilitation of health, medical, pharmaceutical, hospital and sanitary services in those areas, presently under Axis control, which may come under the protection of the United Nations. To advise on the procurement of drug and medical supplies required for the satisfaction of the immediate necessities of the peoples of those areas in the period immediately following their liberation. To engage in studies of the most practical character, looking to the earliest possible restoration of the physical and mental health of all peoples in such territories who will have suffered from exposure, malnutrition and general or calculated deprivation; in all such cases to serve in particular as a consultant on the needs and conditions of peoples and facilities in France and the Low Countries.

*New OLLA Medical
Consultant.*

MEMORANDUM

January 4, 1943

To: Honorable Herbert H. Lehman
Director of Foreign Relief and Rehabilitation Operations

From: Dr. Thomas Parran
Surgeon General

At the meeting of your health and medical committee today it became apparent that among other immediate steps one or more competent people should be employed to prepare tables of needed drugs and medical supplies, having in mind the medical practice, customs, and disease conditions in particular countries in which you are likely to be interested.

The Lend-Lease Administration has some basic estimates and expects to procure such amounts as seem feasible in view of other demands. It seems desirable to have this sector expanded in the Lend-Lease Administration so that the data can be made available to you. I would suggest therefore, that you write a letter to Mr. Stettinius suggesting that this be done. Attached is a draft.

(Sgd) Thomas Parran

TP:MS

DRAFT

Dear Mr. Stettinius:

At the first meeting of the health and medical committee which I have appointed, Dr. Crabtree reported on the status of the work accomplished to date in respect to estimates of requirements of medical supplies for relief purposes and indicated that substantial quantities of these supplies would probably be included in the Lend-Lease procurement program for the ensuing year. It was the thought of the committee that these studies should be refined to the point of making the best estimates possible of the needs for individual areas. It is recognized that the experience of the Lend-Lease administration in respect to current Lend-Lease aid could be used to great advantage in connection with assembling this additional data. I therefore hope that you will be in a position to assume this added task.

Sincerely yours,

Director of Foreign Relief
and Rehabilitation Operations

Mr. E. R. Stettinius, Jr.
Administrator
Office of Lend-Lease Administration
Washington, D. C.

*Stettinius replied
affirmatively.*

STETTINIUS

Gunn
19
JAT

In reply refer to
OFR

Dear Mr. Stettinius:

I transmit herewith a list of health and sanitation supplies and equipment which represents the estimates made by the Interagency Committee on Health and Medical Care, under the chairmanship of Dr. James A. Crabtree of your staff. It is the committee's judgment that this program is the minimum needed to be procured against any eventuality during 1943. The total program requires an expenditure of \$3,057,915. I assume that the allocation of the necessary funds will be made directly from the Lend-Lease emergency program of \$50,000,000 for medical supplies and equipment.

The critical importance of supplies and materials of this character lies in the fact that they will be devoted primarily to the prevention and control of epidemics, one of the situations most to be feared in attempting to maintain social order during the early stages of liberation of any area. As some of the materials and supplies needed are under strict allocation and in very short supply, it is essential to proceed without delay in allocating funds and requisitioning supplies in order to expedite the process of getting priorities for fabrication and purchase.

The Committee on Health and Medical Care of the Office of Foreign Relief considered this list at its meeting on February 22, 1943, approved it, and recommended that the necessary steps be taken without delay.

Mr. E. R. Stettinius, Jr.
Office of Lend Lease Administration
515 - 22nd Street, N. W.
Washington, D. C.

As the items are delivered, the Committee on Health and Medical Care recommends that they be assembled into functional units and stored as such. The Supply and Transport Division of OFRRO will assist Lend-Lease in insuring proper assembly of these units for appropriate use. The units to be assembled from the proposed supplies and materials are as follows:

Estimates of Hospital and Sanitation Supplies .

Lend-Lease - O.F.R.

	<u>Quantity</u>
Sanitation Unit No. 1 Camp of 1000 persons - water supply, excreta, bathing, lavatory and laundry	75
Sanitation Unit No. 2 Camp of 5000 persons	50
Delousing Unit No. 1 Bags and methyl bromide - 5000 persons	200
Delousing Unit No. 2 - 100,000 persons Fumigation chamber, methyl bromide, showers	50
Malaria Control Unit - 35 people Dusters, sprayers, tools and supplies	100
Chlorination Equipment and water treatment supplies and chemicals	50

May I urge your early and favorable action on this matter.

Sincerely yours,

Herbert H. Lehman
Director, Foreign Relief and
Rehabilitation Operations

Attachment

OFR:JGREVERUS:ME
3-3-43

DEPARTMENT OF STATE

OFFICE OF FOREIGN RELIEF
AND REHABILITATION OPERATIONS
Committee on Health and Medical Care

Dr. C. C. Fry's Memoranda

-- Medical Advisor, Lend-Lease Administration.

Memo dated December 9, 1942.

SUGGESTIONS AND PROPOSALS FOR WORK OF LEND-LEASE MEDICAL
AND SANITATION UNITS

1. Visits to Washington of United Nations group on medical stores; recruitment and training of foreign doctors; reestablishment of medical industries and facilities; public health measures.
2. Epidemic Intelligence.
3. Personnel.
 - Specialized training of doctors, nurses and other specialists for each country.
 - Advisory Board for each country.
 - Reconstruction of: Medical Schools
Public Health Services
Nursing Facilities.
4. Provision for Medical Care.
5. Missions to foreign lands.
6. Stockpile.
7. Refugee and Foreign Physicians.
8. Relation of Red Cross, United States Public Health Service, Army, etc.

* * * * *

Memo dated December 24, 1942

MEDICAL COMMITTEE & MEDICAL PUBLICATIONS

International Committee. (Sub-committee in U.S.A.)

Publication of books, manuals, etc., in different languages to bring doctors up to date on medical progress in U.S.A. and other countries since 1939.

Under Lend-Lease with Small Staffs in each Country. -- To be cleared with OFR.

* * * * *

Memo dated December 24, 1942.

TRAINING MEDICAL PERSONNEL

Reestablishment of medical schools, etc. Fellowships in U.S.A. etc.

* * * * *

Memos dated December 31, 1942; Jan. 1, Jan. 4, 1943

HEALTH OF MISSION PERSONNEL

What is government policy on this matter?

* * * * *

Memo dated January 7, 1943

IMMEDIATE TRAINING OF NORWEGIAN MEDICAL PERSONNEL

Training in Sweden of doctors, nurses, health officers, etc.

Reference to Polish Medical School in Edinburgh.

* * * * *

Memo dated January 23, 1943

MEDICAL SCHOOL PERSONNEL - FOREIGN LANDS

Repetition of previous memos.

Visit of key medical teachers and promising future instructors to U.S.A. and other countries. Fellowships, etc.

* * * * *

Memo dated January 23, 1943.

MEDICAL LIBRARIES IN FOREIGN LANDS

Microfilms

Suggestion of microfilming medical books and literature. (Vanderbilt University Medical School suggested a center for this). Special committee suggested to advise.

Details to be worked out with OFR.

Selskar M. Gunn.

Committee on Health and Medical Care

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Selskar M. Gunn.

mg
gvH

March 2, 1943

MEMORANDUM

FROM: Herbert H. Lehman, Director

TO: Kenneth Dayton
Luther Gulick
Herbert W. Parisius
Selskar Gunn ✓
George Talmadge
Dewey Anderson

On February 24, I received a letter from Mr. E. R. Stettinius, Administrator of the Office of Lend Lease Administration, advising me that he had designated certain individuals to establish a liaison with our staff in developing programs for Foreign Relief and Rehabilitation, and requesting that I name representatives of our staff to work with them.

I have sent Mr. Stettinius a letter, a copy of which is attached, and which is self-explanatory. Please be guided accordingly.

Herbert H. Lehman

Herbert H. Lehman, Director
Foreign Relief and Rehabilitation

OFR:KD:hg

March 2, 1943

My dear Mr. Stettinius:

Replying to your inquiry of February 24, there is listed below the members of my staff who will deal with the corresponding individuals named by you.

Kenneth Dayton,
Second Deputy Director

Luther Gulick, Chief
Program and Requirements Div.

Herbert W. Parisius
Program and Requirements Div.

Selskar Gunn
Program and Requirements Div.

George Talmadge
Supply and Transportation Div.

To be named.

Dewey Anderson, Chief
Supply and Transportation Div.

Walter N. Thayer,
Administrative Officer

John Vieg
Program planning

Byron Spence
Food and Nutrition

J. A. Crabtree
Health Supplies

Kent Healy
Transportation

Solomon Trone
Essential Industries

Stephen A. Mitchell
Procurement and Operating
Liaison Officer

We have as yet selected no individual to deal with the requirements of essential industries, but will advise you of our selection as soon as the man is appointed.

I have advised the employees of this office of the action indicated by this letter, and I have requested Mr. Dayton to arrange for a conference between the Lend Lease appointees and those of this office for the purpose of arranging a system of liaison.

Thank you very much for your action.

Sincerely yours,

Herbert H. Lehman, Director
Foreign Relief and Rehabilitation

Mr. E. R. Stettinius
Lend Lease Administration
515 22nd Street, N.W.
Washington, D.C.

OFR:KD:hg

X'ed under Boudreau in Milbank Memorial Fund folder

February 1, 1943

In reply refer to

OFR

Office of Foreign Relief,
Committee on Health and
Medical Care,
1734 New York Avenue, N. W.
Washington, D. C.

Dear Frank:

I attended a meeting on Saturday of a group, presided over by Dr. Luther Gulick, in connection with recommendations for allocations of Lend-Lease Funds. Mr. Tolley and his associate, Mr. Harold A. Vogell were present. It was agreed that these two gentlemen, yourself and myself would get together in the next few days to discuss the relationships of our committee to Mr. Tolley's committee. There are special questions in connection with vitamins on which the advice of our committee is desired.

I shall communicate with you later concerning our getting together. I suggest that a luncheon date would probably be the best way to do this.

Yours very sincerely,

Selskar M. Gunn,
Secretary to the Committee

Dr. Frank D. Boudreau

National Research Council,

2101 Constitution Avenue, N. W.

Washington, D. C.

OFR:SG:DD

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

offa

May 27, 1943

Dr. James A. Crabtree
Chief Medical Officer
Office of Foreign Relief
and Rehabilitation Operations
Washington, D. C.

Dear Jim:

I have your letter of May 25. Van or I
will speak to Dr. Parran when he gets back
about the matter.

I wish you would drop in to say hello
when you are next at 515 - 22nd Street.

Sincerely yours,

B.K.

Bernhard Knollenberg

WAR DEPARTMENT
SERVICES OF SUPPLY
OFFICE OF THE SURGEON GENERAL
WASHINGTON

MLD/lcr

February 23, 1943.

Office of Lend-Lease Administration,
515 - 22nd Street, N. W.,
Washington, D. C.

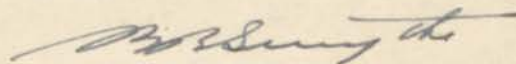
Attention: Mr. Mark Merrell.

Gentlemen:

Per conversation, Mr. Merrell - Lieut. Colonel B. B. Smythe, recent date, inclosed herewith are two copies each of the following lists:

- a. Item 97310, Station Hospital, CZ, 25-bed
- b. Item 97312, Station Hospital, CZ, 50-bed
- c. Item 97315, Station Hospital, CZ, 100-bed
- d. Equipment List for Dental Clinics in Troop Area

Very truly yours,



B. B. Smythe,
Lieut. Colonel, Sanitary Corps.
Director, International Division,
Supply Service.

4 Incls-
4 lists (in dup.)



SECRET

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ALLIED FORCE HEADQUARTERS

Civil Affairs Office
APO 512

4/29/43

The Surgeon General
United States Public Health Service
Bethesda, Maryland

Dear Sir:

The Lend-Lease medical supplies that have been shipped to North Africa have been off-loaded at either Casablanca or at Oran, where they are inventoried and taken off the docks into French warehouses and of course, under French control. Allocations are made by the Commandement en Chef and the French warehousing concerns arrange shipping to Tunis, Algeria and Morocco.

I visited Oran last week and went to see La Gallilean, a French Groupement of wholesale druggists who take over all medical supplies arriving in the port of Oran. This concern, in normal times, supplies all the pharmacies, physicians and clinics in the Department of Oran with the exception of the large hospitals which are government-owned, whose budgets are approved in Algiers and their supplies shipped to them from Algiers.

This Groupement has stocks of multitudinous French medical supplies sufficient to meet the normal needs of their retailers for the next eight months. They have been permitted to retain very little of Lend-Lease medical supplies. We found that they had already shipped the supplies from the U.S.A. to Morocco and to Tunisia as well as to the Departments of Constantine and Algiers. Dr. Furcolow reports that the Tunisian Allotment has been received by a Dr. Fraher of the Hospital Civil in Le Kef; that these supplies at Le Kef had been allocated for Gabes, Sfax, Sousse, Tunis and Bizerte; that the supplies for the first three cities named had been delivered by Drs. Furcolow and Fraher in Red Cross ambulances given by the British Red Cross to the Tunisian detachment.

I found 32 55-gallon drums of Vitest manufactured by Gunning & Gunning of New York in the La Gallilean warehouse. The French have no idea what it is. The drums have been so stamped with shipping instructions that identification is almost impossible. By examining as many drums as I could, I found the words "Oleum Vitae USP units A - 850 D-?". On no drum could we see the units of "D". I found a French Pharmacist in Algiers who claims that he is an American. (He was born in San Francisco, came to Algiers at the age of 13 years, took pharmacy here

in the University of Algiers and has been here 51 years). At any rate, he has a 1936 U. S. Pharmacopeia but it does not list Oleum Vitae. We told the French that the drums contained a vitamin oil representing units of A and D in the ratio of 850 to 85 per gram of oil. Other medical supplies come poorly labeled and create a problem here. The French have imported nursing bottles and nipples as pharmaceutical supplies. Such supplies shipped from the States come in crates not stamped with a Caduceus and are not observed at unloading as medical supplies. They become lost and no one can find them. To illustrate the difficulties here, this organization received some cases of shoes as medical supplies. They tell us that they undertake the job of unpacking cases with a feeling of adventure, much as one does when one explores an attic and looks through old trunks and boxes stored there for generations. Medical supplies shipped from the States should be very clearly marked in as many places as possible and the supplies to be marked thusly will be the lists we shall send over shortly as estimates for the last six months of the present calendar year. Items not considered in the U.S.A. as strictly medical items by our druggists should be marked with a Caduceus and with Lend-Lease symbols before leaving the U.S.A. for North Africa.

Now there is another problem concerning medical supplies for the Office of Foreign Relief and Rehabilitation Operations. Presumably, medical supplies can be requisitioned from the French out of their Lend-Lease supplies and credited on the books of Lend-Lease transactions. Medical supplies for relief operations, I believe, although purchased for OFFRRO by Lend-Lease, must somehow be shipped from the U.S.A. to the stockpile here which is stored in a warehouse leased and controlled by Mr. Hoehler. As it is now, they have none to spare and we have yet to tell you what we want so that you can have it shipped to our custody.

We cabled for some medical supplies for Emergency Medical Services in Tunisia. We asked that it come by first available fast freight, which we were told by G-4, would mean shipment in a fast troop ship. G-4 said that there was much unused freight space in fast troop ships and that they were trying to get it used.

DRUGS FOR INCLUSION IN LEND-LEASE RESERVE

medical

Item	Pounds unless otherwise spec.	Item	Pounds unless otherwise spec.
Acacia	1,200	Acid Nicotinic	193
Acetanilid	875	Acid Nitric ACS	18,628
Acetarstone	250	Acid Oleic	1,812
Acetic Anhydride CP ACS	590	Acid Osmic Anhydride	70 gm.
Acetone ACS	54,300	Acid Oxalic	210
Acetophenetidin	11,620	Acid Phosphoric ACS	7,000
Acetylarsan	5,500 amps.	Acid Phosphoric Dilute USP	30
Acetylcholine Bromide	600 amps.	Acid Picric CP	36
Acid Glacial Acetic USP	67,608	" " USP	1,400
" " " ACS	289	" Pyrogallie CP Anal.	98
" Acetylsalicylic	122,500	" Salicylic USP	7,750
" Arsenious CP Anal.	115	" Stearic	2,740
" Ascorbic	40	" Sulfuric ACS	2,564
" Benzoic USP	4,460	" " (Com. 66°)	200 gal.
" Boric USP	156,080	" Tannic USP	11,270
" " ACS	21	" " Ointment	6,250
" " Ointment	6,039	" Tartaric ACS	55
" Chromic Tech.	20	" " USP	8,753
" Citric USP	21,478	" Trichloroacetic CP	937
" " ACS	38	" " USP	238
" Formic CP An.	194	Agar bacteriological	5,194
" Hydrobromic (pure)	311	" granular bacto	245
" " CP	19	Alcohol USP	45,900 gal.
" Hydrochloric ACS	500	" Amyl	69 "
" " Tech.	2,400	" denatured	3,527 "
" Hydrofluoric ACS	14	Aloe	2,000
" Lactic	606	Alcin	500
" Mandelic	1,644	Alum Ammonium USP	100
" Molybdic Anhydride	50	" Potassium	2,000

Aluminum Acetate	327	Barbital	USP	1,100
Amidopyrine	1,600	Barbital Sodium	USP	2,250
Ammonia Aromat.Spirit	170 gal.	Barium Chloride	ACS	484
Ammonia Strong Solution	6,504	Barium Hydroxide	ACS	68
Ammonium Bromide	7,188	Barium Sulfate		13,843
" Carbonate	17,133	Beef Bacto.		100
" Chloride USP	2,361	Belladonna(Ext.Root,Powder)		3,300
" " ACS	203	" Fl. Ext.		222 gal.
" Hydroxide CP	960	Benzedrine Sulfate		6
" Sulfate ACS	214	Benzene	ACS	1,000
Amyl Nitrite	40,140 amp.	Benzoin		2,369
Aniline CP	80	Benzyl Benzoate		5,863
" ACS	9	Bile Powder		13
Antimony and Potas.Tart.	2,580	Bismuth USP		900
Antipyrine	8,720	" Subcarbonate		28,500
Apomorphine Hcl	2,326 gr.	" Subgallate		855
Arecoline Hydrobromide	18	" Subnitrate		27,695
Arsenic Trioxide	200 oz.	" Subsaliolate		627
Aspidium USP	150	" " Injection		86,374 ea.
" Oleoresin	2,200	Brilliant Green		150
Atabrine	3,620			
Atropine Sulfate	280			
" " Ointment	3 oz.			
Azochloramide	1,690			
		Caffeine		2,309
		" Citrate		1,279
		" w/ sodium benzoate		780
		Calamine Prepared		6,454

Drugs, L. L. Reserve

Calcium Carbonate	16,930	Chloral Hydrate	3,838
Calcium Chloride	5,442	Chloroform - Anesthesia	6,980
" " 10% amp.	51,674 ea.	" - Not anesthesia	117,500
" " Technical	3,851	Chloramine T	2,371
" Gluconate	5,754	" " Tabs.	1,400,000 ea.
" " Injection	98,616 ea.	Chlorbutanol	630
" Hydroxide	4,072	Cholesterol	26
" Lactate	3,954	Chrysarobin	5,609
" Phosphate Dibasic	1,141	Chrysarobin Ointment	2,020
" " Tribasic	1,072	Cocaine	39 oz.
Capsules, Empty - 000	4,695 box	" Hcl	6,017 oz.
" " - 00	24,985 "	" " opht. tabs.	127,100 ea.
" " - 0	39,985 "	Codeine Phosphate	1,584 oz.
" " - 1	49,985 "	" Sulphate	9,300 oz.
" " - 2	43,385 "	Colchicine	37 oz.
" " - 3	18,385 "	Colchicum Seed	40
Carbarsone	988,000 caps.	Colchicum Seed Tincture	38- $\frac{1}{2}$ pts.
Carbol Fuchsin	50	Collodion	1,034
Carbon Tetrachloride	3,690	" Flexible	730
Carbromal	40	Creosote USP	6,038
Cascara Sagrada	60,941	Cresol	2,153 gal.
" " Ext. Powd.	5,839	" Saponated	78,917
" " " Tabs.	180	Crystal Violet (Gentian V.)	
" " Fl. Ext.	359 gal.	Cupric Sulfate USP	14,789
Chalk Prepared	4,476	" " Anhyd. Powd.	3,246
Charcoal Activated	2,296	" " Pencils	500 doz.
Chenopodium	300		
Chiniofon	22		
" Tablets	364,100 ea.		

Dextrose	662,660	Ferric Ammon. Citrate	11,159
Digitalis Leaves USP	800	" " Sulfate	33
" Tincture	419	" Chloride	1,079 pt.
Digitalin	90 oz.	" " ACS	70
Diodrast, 30 cc	5,910 ea.	Ferrous Sulfate USP (Dry)	1,290
		" " Tabs.	672
		" " C.P. Cryst.	689
		" " USP "	1,200
Emetine Hydrochloride	943 oz.	Fluorescein Soluble	36
" " Tabs (gr.)	10,140,000	Formaldehyde Solution	4,500 gal.
" " Inject. (gr.)	2,360,000	Fuschsin Acid	2,280 gm.
Ephedrine USP	698	" Basic	2,890 gm.
" Hydrochloride	380		
" Sulfate	130		
Epinephrine USP	55		
" Hcl Solution	21,000 oz.		
Ergot	3,050	Gentian Violet	1,440
" Extract	155	Giemsa's Stain	520 oz.
" Fl. Extract	2,280	Glycerine USP	199,500
Ergotamine Tartrate Tab.	139,000 ea.	" Trinitrate	9
Ether Anesthesia	33,405	Gram Iodine Sol. Tabs.	3,000 ea.
Ethyl Chloride	7,520		
Ethyl Morphine Hcl	550 oz.		
Eucalyptol	142		
Eugenol	1,246		
		Hexylresorcinol	60
		Histamine Phosphate Amps.	2,640 ea.
		Homatropine Hbr.	7
		Homatropine Hcl.	1,776 gr.

Drugs, L. L. Reserve

Hydrogen Peroxide USP	4,414	Kaolin	24,350
Hydroquinone	165		
Hyoscyamus USP	325		
" Fl. Ext.	927		
" Tincture	275		
		Lactose	4,685
Ichthyol	2,274	Lard Benzoinated USP	2,500
Insulin U-20	21,136 vial	Ianolin Anhyd.	59,600
" U-40	20,452 "	Lead Acetate USP	200
" Prot. Zinc U-40	7,478 "	" " ACS	723
Iodine USP	5,876	Leishman's Stain	5,640 gm.
" CP ACS	29	Lime Chlorinated	9,000
" Swab	27,800 box	Lipiodol	6,250 cc
" Ointment	63	Litmus Paper Blue Strips(100)	495
" Mild Tincture	5,450	Litmus Paper Red Strips (100)	495
" Strong " USP	320 gal.	Liver Extract Dry	225
Iodoform USP	1,633	" " Injection	27,221 amps.
Iodophthalein Soluble	785		
Ipecac	112		
" Fl. Extract	20 gal.		
" Tincture	75 pt.		
" and Opium Powder	154		
		Magnesium Carbonate	23,269
		" Citrate	400
		" Oxide Heavy	5,124
Jalap	445	" " Light	781

Drugs, L. L. Reserve

Magnesium Sulfate	185,014	Neocarsphenamine, 0.15 gm.	33,855 vials
" Trisilicate	4,749	" 0.3 "	344,290 "
Maltose CP	97	" 0.45 "	303,170 "
Mapharsen	4,490 gm.	" 0.6 "	398,350 "
Menthol	1,500	" 0.75 "	150,350 "
Mercuric Oxide Yellow	580	" 0.9 "	291,815 "
" " " Ointment	1,240	" 3.0 "	5,500 "
" Salicylate	67,980 amps.		
Mercury Ointment	13,947	Oil Almond	1,820
Mercurous Chloride	2,800	Oil Anise	202
Mercury USP	710	Oil Cade	189
Mercury Ammoniated	3,507	Oil Castor	9,068 gal.
" " Ointment	6,850	Oil Cedarwood	70
" Bichloride	11,859	Oil Chaulmoogra	10,924
Mersalyl	4,612 cc	Oil Chenopodium	1,200
Methanol ACS	5,233	Oil Cinnamon	170
Methenamine	2,450	Oil Clove	105
Methyl Salicylate	8,989	Oil Cod Liver	10,166 gal.
Morphine	N.A.	Oil Eucalyptus	296
		Oil Linseed	4,676 gal.
		Oil Juniper	150 oz.
		Oil Olive	8,500 gal.
		Oil Peppermint	180
		Oil Tar Rectified	360
Neo-Iopax	3,048 amps.	Oil Theobroma	797
Neosynephrine Hcl	35	Opium USP	550
Nikethamide	60	" Tincture	300 gal.
Nux Vomica USP	71	" " Camph.	875 gal.
" " Fl. Ext.	396 pt.		
" " Tincture	134 pt.		

Paraffin Hard USP	35,125	Powder Develop. X-ray	3,748 pkg.
" Refined	2,190	" Fixing "	3,900 "
" Soft USP	628	Procaine Hydrochloride	678
Paraldehyde	25,000	" " with epineph.	220,270 doses
Pentobarbital Sodium	618		
Pentothal Sodium	550		
Peptone	4,750		
" Proteose	19,619		
Petrolatum USP	122,842	Quinidine Sulfate	519 oz.
" Liquid Heavy	8,461 gal.		
Phenobarbital USP	2,557		
" Tablets	133		
" Sodium	470		
Phenol	6,840		
Phenolphthalein	1,190		
Physostigmine Salicylate	10		
Plasmochin	397	Resorcinol	1,597
Plaster of Paris	254,616	Rhubarb	3,336
Potassium Bi. Tart. with Butyn (60 cc)	700	Riboflavin Tablets	1,350,000 ea.
" Bromide	2,924	Rosin	250
" Carbonate	260		
" Chlorate	12,852		
" Chloride	838		
" Hydroxide	2,407		
" Iodide	12,213		
" Nitrate	2,336	Saccharin USP	309
" Permanganate	7,550	" Soluble	547
" and Sod. Tartrate	416	Santonin	70

Drugs, L. L. Reserve

Scopolamine Hbr.	6,960 gr.	Sodium Sulfate USP	58,950
Silver Nitrate USP	298	" Sulfite Cryst.	56
" " CP	232	" Sulfite Anhydr.	6,135
" " Pencils	2,129 oz.	" Thiosulfate USP	1,213
Soap Hard USP	3,483 bar	" " ACS	128
" Soft USP	18,643	Squill USP	400
Sobisminol	2,500 gm.	" Tincture	291 pt.
Sodium Benzoate	19,480	Starch	5,112
" Bicarbonate	238,500	Stilbestrol	3,250 gm.
" Bromide	7,929	Stramonium USP	264
" Calcium Hydrate	19,861	Stropanthin Inj.	50,000 tabs.
" Chloride USP	560	Strychnine Sulfate	200 oz.
" " ACS	4,845	Sulfadiazine Ointment	6,000
" Citrate USP	6,775	" Powder	72,000
" " Solution	259,195 vials	" Tablets(1000 tabs)	31,220
" Fluoride Tech.	664	Sulfaguanadine Powder	33,275
" Hydroxide ACS	1,450	" Tablets	5,541,000
" " USP	2,378	Sulfanilamide Powder	52,120
" Iodide USP	4, 431	" Tablets(1000 tabs)	9,960
" Nitrate ACS	90	Sulfapyridine Tabs. "	2,795
" Nitrite ACS	609	Sulfathiazol Powder	43,750
" " USP	50	" Tabs.(1000 tabs)	15,502
" Oxalate ACS	42	" Sodium	69,222 doses
" Perborate	3,526	Sulfasuxidine (100 tabs)	1,220
" Phosphate USP	6,013	Sulfarsphenamine .06 gm. amp.	14,000
" " Dibasic	853	" .12 " "	14,000
" " Cryst.Monobasic	11,609	" .18 " "	22,140
" Salicylate	56,945	" .24 " "	14,000
" " Tabs.	2,500	" .36 " "	14,000

Drugs, L. L. Reserve

Sulpharsphenamine	0.1 gm. amp.	7,500	Thymol	826
"	0.2 " "	7,500	" Iodide	1,934
"	0.3 " "	10,660	Thyroid USP	238
"	0.4 " "	10,000	" Tablets	1,275,800 ea.
"	0.5 " "	7,500	Tolu Balsam	3,228
"	0.6 " "	47,600	Toluene ACS	244 oz.
"	0.45 " "	26,550	Tragacanth USP	3,692
Sulfur, Precipitated USP		32,200	Tryparsamide	2,820
" Ointment		3,880	Turpentine Oil	3,750
" Sublimed		82,584		
" and Salic. Acid Oint.		2,500		
" Washed		1,800		
			Urea	741
			Urease	3,850 gm.
Talc. Purified USP		78,132		
Tar, Pine	1,174 gal.		Vinyl Ether	250
Terpin Hydrate	6,258 oz.			
Tetrachlorethylene	820			
Theobromine - Alkaloid	181			
" Sodium Salicylate	1,557		Wax, White	5,310
Theophylline	665		Wax, Yellow	13,200
" with Ethylene Diamine	110		Wool Fat USP	6,814
" " Sodium Acetate	36		Wright's Stain	500 gm.
Thiamin Hcl.	241			
" " Solution	13,600 amps.			
" " Tabs.	714,000 ea.			

Drugs, L. L. Reserve

Xylene	14,780	<u>BIOLOGICALS</u>		
		Anthrax, Serum	(vial)	48
		Blood " Anti-A	"	900
		" " Anti-B	"	900
		Cholera, Vaccine, 20 cc	"	30,000
		Diphtheria, Antitox. 1000	"	1,600
Zinc Chloride	238	" " 20,000	"	860
" Oxide	134,564	" Toxin, Schick	"	980
" " Ointment	21,817	" Toxoid, 10 cc	"	3,205
" " Paste (Lassar's)	4,565	Dysentery Antitox. Poly.	"	14,450
" Stearate	108	Gas Gangrene " "	"	7,335
" Sulfate	5,147	Gonococcus, Vaccine, 5 cc	"	250
		Meningococcus, Lyoph. Serum	"	2,225
		Plague, Vaccine, 20 cc	"	5,000
		Scarlet Fever, Antitox.	"	3,065
		Small Pox, Vaccine (pkg.)		89,600
		" " Dried Vaccine (10 amps)		2,500
		Tetanus Antitox. 1500 unit		480,200
		" " 10,000 "		9,400
		" " 20,000 "		9,050
		" Gas gangrene Proph. Unit		2,500
		" Toxoid, Plain, 30 cc "		500
		" " " 50 cc "		10,000
		Typhoid, Vaccine Trip. 20 cc Unit		29,000
		Typhus, Vaccine 20 cc "		244,000
		Yellow Fever, Vaccine (dose)		1,000,000