GEORGE PALMER PUTNAM

2 West 45th Street, New York City.

ago neme pebge

Howlend Jakand

January 30, 1937.

Secretary of War, Washington, D.C.

My dear Sir:

I am venturing this letter in connection with the contemplated trans-Pacific flight of my wife Amelia Earhart, now planned for mid-March. It is to request permission for her to use Wheeler Field when she reaches Hawaii, and to further request such cooperation as may be in order from the Commanding Officer there, looking towards housing for her Lockheed Electra plane and the aid of competent aviation mechanics to service her plane, check her Wasp H engines, and Hamilton constant speed propellors.

I am asking Mr. W. T. Miller of the Department of Commerce to present this letter. Mr. Miller is thoroughly familiar with all aspects of the plans to date. Through the courtesy of Secretary Roper and Colonel Johnson of the Department it has been possible for him to aid us on the Washington end of preparatory arrangements.

It is, perhaps, unnecessary to say that every effort is being made thoroughly to safe-guard the flight in preparation, equipment and personnel. We are fortunate in having the kindly cooperation of the Department of Commerce and the Navy and the Coast Guard. Miss Earhart and I will very deeply appreciate whatever you may be able to do to help her on her contemplated brief re-visit to Wheeler Field. We both recall with pleasure the kindly helpfulness given her by the Irmy in 1935, prior to the take-off from Wheeler on her successful flight to California.

11 Neceived A. G. O. FEB 1937

Ack'd 2- 2-37

On copy of this let sent by ind to CG, Hawaiian Dept. Feb. 2, 1937 Gopy furnished C of Air Corps

Sincerely,

ay 5-80.81 (1-30-37) v. do Wheeler Feel \$3-23 \ 15-80.81 do Haw 9.5: 1452.1 Luke Field 1.095 Earhart 24 Show 3-24 15-80:81 1 gr Putnas 1580.81 France Fld: 6337 580.81 2-13-37 Ido P.C. Rept. 5-80.81 Haw. Dept 3-20-37 1320.8 of How. Dept. 6-15-37 Howland Island our INCORRECT SHEET 095 Earhart, Amelia (7-2-37) 580.81 7-2 additional on about do Haw. Dept. 3-20-37 Howland Island a clanowledge ment 580.81 5-80.81 095 Russell, Chas. L. 4-12-37 INCORRECT SLEET 095 Earhart, Amelia (7-6-37) lkb

And the second second	AG 580.81 (1-30-37)	(2)	and goods.
1937 7-27	580.81  do Luke Field  201 Cooper, Daniel A.  580.81 Haw. Dept.  do American Equatorial  Island  370.11 Haw. Dept.  do  580.81 Howland Island  095 Pan American Airways  580.82 Howland Island  lkb		
9-13-37	580.81 do Luke Fld. 048		
10-11	Letter fr Asst. Sec. Commerce		Francisco de la companya della companya della companya de la companya de la companya della compa
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			Secretary of Major, AUD LINE Committee,
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### WAR DEPARTMENT OFFICE OF THE CHIEF OF STAFF WASHINGTON, D. C.

OCS 18467-6

February 1, 1937.

MEMORANDUM FOR THE ADJUTANT GENERAL:

The Chief of Staff desires that a letter be prepared for the signature of the Secretary of War to Mr. Putnam, indicating that there is no objection on his part to Mrs. Putnam using Wheeler Field when she reaches Hawaii on her prospective flight, and that the Commanding General in Hawaii be communicated with directly as to details.

Please also send a copy to the Commanding General, Hawaiian Department.of the attached letter from Mr. Putnam and instructions to the Commanding General to comply with the wishes of the Secretary of War.

By direction of the Chief of Staff

ACTION BY LET OF ACK' to Mr. Putnam Let to Sec of Commerce. On copy of let from Mr.

The Secretary of War also desires that a letter be written for his signature to the Secretary of Commerce, stating that Mr. Miller of his Department called today and that Mr. Miller was informed that the Secretary of War gave his approved to the request of Mr. Putnam as contained in the attached letter.

Putnam 1-30-37 to CG. Haw. Dept. by Ind.

Teb.2,1937 with copies of reply to Mr.

Putnam and Sec of Commerce-

Copies of basic letter from Mr. Putnam

and and letters furnished to

the intef of the Air Corps - Teb 2 1937

P. E. PEABODY,

Major, General Staff,

Assistant Secretary, General Staff.

FILEPES 5 1937

Request from Mr. George Palmer Putnam,

2 Test 45th Street, New York City, for permission for Miss Amelia
Earhart to use heeler Field when she reaches Hawaii, on
her trans-lacific flight, planned for mid-March, 1937.

On copy of let.from Mr. Putnam IMIDIATE ACTION

AG 580.81 (1-30-37)(Misc.)OCS lat Ind.

RLC-CC .- EJ

War Department, AGO, February B, 1937 - To the Commanding General, Hawaiian Department, Honolulu, T. H.

- 1. Inviting attention to the inclosed copies of War Department letters of this date to Mr. George P. Putnam, and the Secretary of Commerce.
- 2. It is desired that the necessary instructions be given to the Gommanding Officer, wheeler Field, to afford Miss Earhart the assistance requested when she reaches Wheeler Field.

By order of the Secretary of War:

Robert L. Collins

Adjutant General.

2 incls:
Copy let. to Mr. Futnam 2-2-37
" " Secretary of Commerce 2-2-37

Copy to the Chief of the Air Corps
with copy of let. from
Mr. Putnam; also copies
of letters to Mr. Putnam and
the Secretary of Commerce
2-2-37

Based on OCS 18467-6 2-1-37

EJ

AG 580.81 (1-30-37)(Misc.)0CS

CCW/EJ

272

February 2, 1937.

The Honorable

The Secretary of Commerce.

Dear Mr. Secretary:

Reference is made to the call at this Department by Er. W. T. Miller of your Department, who presented a letter from Mr. George P. Putnem of New York City, in regard to the use of Wheeler Field, T. H., by Mias Amelia Earhart on her forthcoming trans-Facific flight.

I am pleased to advise you that there is no objection to the use of Wheeler Field and facilities thereat by Miss Marhart, and the necessary instructions have been issued to the Commanding General, Hawaiian Department, Homolulu, T. H., accordingly. Mr. Putnam has also been informed of the approval by the War Department and of the setion taken.

Sincerely yours,

Harry H. Woodring

Secretary of War.

Copy for: Secretary of War

Misc Div

Copy for CG, Haw Dept. with ind to him

Copy for the Chief of the Air Corps

OCS 18467-6 2-1-37 EJ

AG 580.81 (1-30-37)(Misc.)OCS CCW/EJ

572

February 2, 1937.

Mr. George P. Futnam, 2 West 45th Street, New York City.

Dear Mr. Putnem:

Receipt is acknowledged of your letter dated January 30, 1937, in which you request that your wife, Miss Amelia Earhart, be permitted the use of Wheeler Field and facilities thereat in connection with her forthcoming trans-Facific flight.

I am pleased to advise you that there is no objection to Miss Earhert making use of Wheeler Field and the necessary instructions have been sent to the Commanding General, Hawaiian Department, Honolulu, to afford her the assistance requested.

It is suggested that you communicate directly with the Commanding General, Hawaiian Department, with reference to details.

Trueting that Miss Markert's flight will be entirely successful, I am

Sincerely yours,

Harm H. Woodring

Secretary of War.

Copy for: Secretary of War Misc Div.

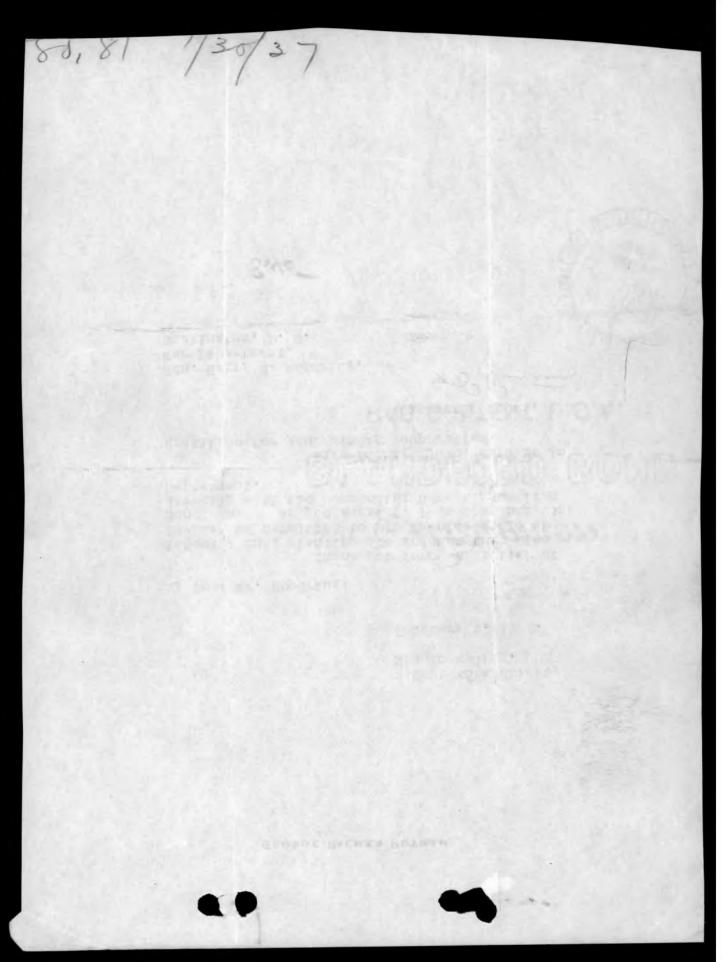
Copy for CG, Haw. Dept

with ind. to him

Copy for the Chief of the Mir Corps

OCS 18467-6 2-1-37 ej

GEORGE PALMER PUTNAM 2 West 45th Street, New York City. February 5, 1937. My dear Mr. Woodring: Thank you for your letter of February 2nd, granting the request that Miss Earhart be permitted to use Wheeler Field at Honolulu. As you suggest, I am communicating directly with the Commanding General, Hawaiian Department. Miss Earhart joins with me in gratitude for your kindly cooperation. Sincerely yours, Hon. Harry H. Woodring, War Department, Washington, D. C. O Received A. G. O. FEB



#### DO NOT DETACH THIS SLIP

Return acco. g. . . pers to

ROOM 242, STATE, WAR, AND NAVY BUILDING

#### OFFICE OF THE ASSISTANT SECRETARY OF WAR

Date February 8, 1937.

Subject: Letter from G. P. Putnam 2/5/37 ack letter of 2/2 granting request that Miss Earhart be permitted to use Wheeler Field at Honolulu

To: THE ADJUTANT GENERAL

- 1\_\_\_\_Necessary action.
- 2.....Necessary action and direct reply.
- 3.....Nec. action and prep. of reply for sig. of The Asst. Secy. of War.
- 4.....Nec. action and prep. of reply for sig. of the Executive.
- 5 Preparation of memo. to inclose with reply.
- 6\_\_\_\_Preparation of memo. on which to base personal reply.
- 7\_\_\_\_Remark and recommendation.
- 8\_\_\_\_Notation and filing or return.

By direction of The Assistant Secretary of War: J. H. BURNS,
By order of The Secretary of War:

Executive

Form No. 1 (Ed. Apr. 23, 1926) 3—8094

Copy GEORGE PALMER FUTNMAN

2 WEST 45th Street New York City.

AG 580.81 (2-13-37)

Dear Mr. Woodring:

This is in further reference to the projected round the world flight of Amelia Earhart, in connection with which you have already graciously granted permission for her to use the facilities of Wheeler Field at Hawaii.

I now request a similar permission for France Field, Panama Canal Zone.

On the contemplated route she will cross the South Pacific from Dakar to Natal and thence will proceed north via Panama, Central American, and Mexico. At the suggestion of the State Department I am writing directly to the Governor of the Panama Canal Lone requesting the general necessary permission involved in the world flight over the zone.

Thanking you for your cooperation, I am

Sincerely yours,

G P Putnam.

Hon Harry H Woodring War Dept. Washington, D.C.

Ann -

AG 580.81 (2-13-37)(Mise.)

IMMEDIATE ACTION

CCW/EJ

War Department, AGO, February 18, 1937 - To the Commanding General, Panama Canal Department.

- 1. Inviting attention to the inclosed copy of War Department letter to Mr. Putnem of this date.
- 2. It is desired that the necessary instructions be given to the Commanding Officer, France Field, to afford Miss Earhart the assistance requested when she reaches France Field.

By order of the Secretary of War;

1 incl.

Adjutant General.

AG 580.81 (2-13-37) (Misc.) CCW/EJ

February 18, 1937.

ZV

Mr. George P. Patnam, 2 West 45th Street, New York Gity.

Dear Mr. Putnam:

Receipt is acknowledged of your letter of February 13, 1937, in which you request that your wife, Miss Amelia Earhart, be permitted the use of France Field, Panama Canal Zone, and facilities thereat, in connection with her forth-coming round-the-world flight.

I am pleased to advise you that there is no objection to Miss Earhart using France Field and facilities thereat, and the necessary instructions have been sent to the Commanding General, Panama Canal Department, Quarry Heights, C. Z., to afford the assistance requested.

It is suggested that you communicate directly with the Communding General, Panama Canal Department, with reference to details.

Sincerely yours, moderne

Copy for:

Secretary of War

Misc Div.

The Chief of Office, The Panema Canal, Washington, D.C.

with copy of letter from Mr. Putnam

1/v

HB 2-24-37

# Signal Corps, United States Army

War Department Message Center, Recritived at Room 3441, Munitions Building, Washington, D. C.

RADIOGRAM

. ....

20 WTJ PF 52 WD

FTSHAFTER TH 102P FEB 23 1937

THE ADJUTANT GENERAL

WASHINGTON D C

SEVEN TWO ONE COMMA TWENTY THIRD LETTER FROM G P

PUTNAM ADVISES THAT SECY OF WAR HAS GRANTED PERMISSION TO AMELIA

EARHART TO USE FACILITIES WHEELERFIELD DURING COMING FLIGHT STOP IN

ABSENCE OF INSTRUCTIONS I, AM ACTING ACCORDINGLY STOP INFORMATION

REQUESTED WHETHER OR NOT THIS MEETS WITH APPROVAL OF WAR DEPT END

DRUM

934PM

o Received A. G O. FEB 24

9:25-), 25-),

AG 580.81 (2-23-37)(M186.)

OGW/EJ

DRUM-

Pebruary 24, 1937.

Honolulu.

Four seven two one February twenty third STOP Authority has been granted Amelia
Earhart to use facilities of Theslar Field on her coming flight STOP Correspondence
advising you accordingly was sent you by first indersement this office February
second STOP Desired you issue necessary instructions to Commanding Officer.
Theeler Field to render necessary assistance to Miss Earhart on her arrival
at Theeler Field.

Conlay.

Jice 24 37

NB 226-37

### Signal Corps, United States Army MAR 22 1937

War Department Message Centern Receipted at Room 3441, Munitions Building, Washington, D. C.

RADIOGE M

74 WVY J 75 WD 1 EXTRA PRIORITY

FORTSHAFTER TH 928AM MARCH 20 37

THE ADJUTANT GENERAL

WASHN DC

TWENTIETH AMELIA EARHART IN LOCKHHED ONE NAUGHT FIVE SIX COMMA PLANE GROUND LOOPED TAKING OFF FROM LUKEFIELD AT DAYLIGHT THIS MORNING STOP NO PERSONAL INJURIES TO MISS EARHART OR HER CREW STOP PLANE SERIOUSLY DAMAGED AND IS NOW TEMPORARILY STORED AT HAWAIIAN AIR DEPOT STOP MISS EARHART PERSONNALLY REQUESTED SHE

FROM LUKEFIELD INSTEAD OF WHEELERFIELD BE PERMITTED TO TAKE OFF IN VIEW OF CONCRETE RUNWAY AND LIGHTING SYSTEM AT LUKEFIELD WHICH SHE PREFERRED STOP

This message was telephoned from the Message Center about 4:46 pm 402PM March 20, 1937 - Major Watt said it was purely informative and required no action.

AHC

4 Received A. G. O. MAR 22 1937

Copy furnished to whief of Air'TI Corps 3-22-37

### Signal Corps, United States Army

War Department Message Center, Received at Room 3441, Munitions Building, Washington, D. C.

**RADIOGRAM** 

.

124 WVY D 121 WD 1 EX PTY

FTSHAFTER TH 1144 A MAR 20 1937

AG

WASHN DC

ONE NAUGHT SIX EIGHT COMMA TWENTIETH AIRCRAFT ACCIDENT STOP AMELIA EARHARI PILOT AT LUKEFIELD WARCH TWENTIETH FIVE FIFTY AM AIRPLANE LOCKHEED ELECTRA CAUSE OF ACCIDENT GROUND LOOP AND COLLAPSE OF 6 LANDING GEAR PERIOD LEFT WING AND LEFT ENGINE MOUNT BADLY DAMAGED LANDING GEAR KNOCKED OFF PERIOD SLIGHT DAMAGE TO LANDING MAT PERIOD PASSENGERS MR FRED J NOONAN AND CAPT HARRY MANNING PERIOD NO INJURY TO PILOT OR PASSENGERS PERIOD VISIBILITY TEN TO FIFTEEN MILES COMMA DAYLIGHT COMMA WIND TWO TO THREE MILES SOUTH COMMA OVERCAST COMMA HIGH PERIOD NON USE OF PARACHUTES PERIOD AIRPLANE AT HAWAIIAN AIR DEPOT PERIOD MISS EARHART REQUESTS AUTHORITY TO SHIP AIRPLANE TO SANFRANCISCO ON TRANSPORT LUDINGTON PERIOD NO DAMAGE TO PRIVATE PROPERTY EXCEPT AIRCRAFT END Received A. G. O. DRUM

NND 740008

Received A. G. O. MAR 22, 193

### PRIORITY

A.G.O. A.G. 580.81

(3-20-37) Misc.

RLC/IG

DRUM, HONOLULU

March 22, 1937.

Yourad reporting aircraft accident to Amelia Earhart's plans received

STOP Regret that Miss Earhart's request to ship her plans to San Francisco

cannot REPEAT cannot be given favorable consideration as there is no authority

of law for shipment on Army transports of commercial cargo between Honolulu and

San Francisco STOP Acknowledge End

CONLEY

DESPATCH DESK: Return papers to Miss Giltner, Rm. 260

3 = 29 - 37

S. C. Form No. 11

# Signal Corps, United States Army

War Department Message Center, Recritive at Room 3441, Munitions Building, Washington, D. C.

**RADIOGRAM** 

-0313

11 WTJ W PAGE 2

SERVICES SHOULD BE CHARGED FOR AT RATES PRESCRIBED IN ARMY

AR 15-50

REGULATIONS NINE FIVE DASH FIVE NAUGHT AND PAYMENT COLLECTED BEFORE

AIRPLANE TURNED OVER TO CARRIER STOP MISS EARHART AND REPRESENTATIVES

HAVE DEPARTED FOR MAINLAND STOP REQUEST EXPEDITE ACTION AS MISS

EARHART DESIRES AIRPLANE SHIPPED TO FACTORY FOR REPAIRS EARLIEST

POSSIBLE

DATE STOP MISS EARHART TECHNICAL REPRESENTATIVE ENQUIRED IF ENGINES
COULD BE OVERHAULED AT HAWAIIAN AIR DEPOT STOP HE WAS INFORMED
THAT THIS AUTHORITY COULD NOT BE GRANTED BY THESE HEADQUARTERS
AND IN ADDITION THAT FACILITIES COMMA SPARE PARTS AND SPECIAL
TOOLS DID NOT EXIST FOR SUCH OVERHAUL END

IN G-4 MAR 24 1937 29039-3

DRUM

930P

4 Received A. G. O. MAR 24 1937

9130

3/30- mu

8. C. Form No. 11

# Signal Corps, United States Army

War Department Message Center, Receiped at Room 3441, Munitions Building, Washington, D. C.

RADIOGRAM

11 WTJ W

199 WD 1 EX PRTY

FTSHAFTER TH 1220P MAR 23

THE ADJUTANT GENERAL

WASHN DC

ONE ONE NAUGHT TWO COMMA TWENTY THIRD MISS AMELIA

EARHART HAS REQUESTED HAWALIAN AIR DEPOT TO TAKE CHARGE OF

ALL OPERATIONS NECESSARY IN SALVAGING COMMA DISMANTLING COMMA CRATING AND PREPARATION FOR SHIPMENT OF HER LOCKHEED AIRPLANE WRECKED AT LUKEFIELD MARCH TWENTIETH NINETEEN THIRTY SEVEN AND HAS SIGNED WRITTEN RELEASE FOR

DAMAGE TO AIRPLANE WHICH MAY RESULT FROM SUCH OPERATIONS STOP SHE HAS FURTHER AGREED TO BE RESPONSIBLE FOR ALL EXPENSES INVOLVED STOP NO LOCAL CONCERNS QUALIFIED OR EQUIPPED TO TAKE CHARGE THIS WORK STOP RECOMMEND YOUR APPROVAL STOP AIRPLANE NOW IN TEMPORARY STORAGE HAWAIIAN AIR DEPOT STOP REQUEST INFORMATION IF C. Form No. 8

# Signal Torps, United States Army

War Department Message Center, Receiped at Room 3441, Munitions Building, Washington, D. C.

WESTERN UNION TELEGRAPH CO.

G. O. APR

Earhart amelia #2

WP3 50 NL= WUX TOF OAKLAND CALIF MAR 20 SECRETARY OF WAR=

SECRETARY'S OFFICE. MAR 2 2 1937 WAR DEPARTMENT

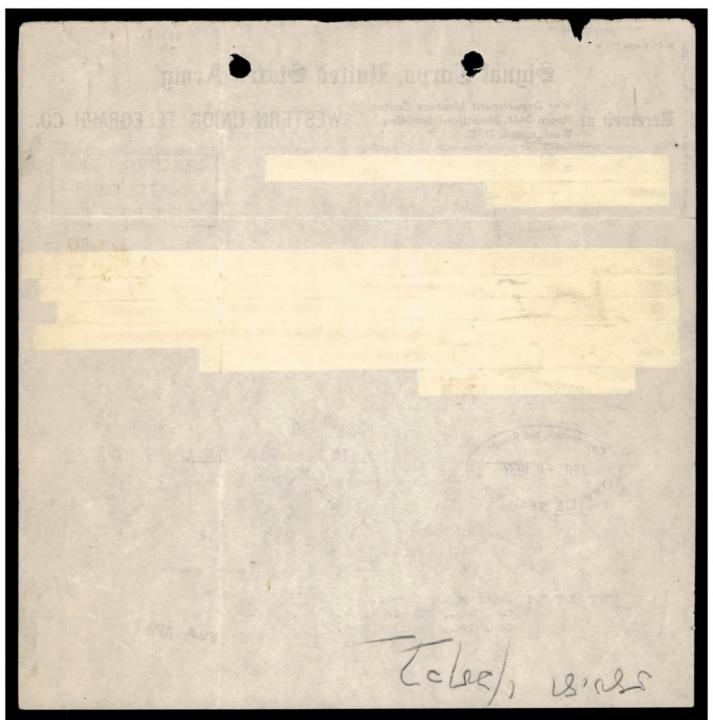
MISS EARHART TELEPHONING FROM HONOLULU HAS ASKED ME HER DEEPEST APPRECIATION FOR THE GENEROUS COOPERATION GIVEN HER AT HONOLULU BY THE ARMY STOP SHE WANTS YOU TO KNOW SHE INTENDS TO TRY AGAIN WHEN REPAIRS ARE COMPLETED AND NEXT TIME HOPES TO MAKE LESS TROUBLE FOR ALL CONCERNED=

GEORGE P PUTNAM 811A

Chief of Air Corps. COPY SENT TO:

Com. Gen., CHQ Air Force. Com. Gen., Hawaiian Dept.

FILE APR 8 1937



## Signal Corps, United States Army

War Department Message Center, Room 3441, Munitions Building, Washington, D. C.

**RADIOGRAM** 

3-9318

18 WTJ D 14 WD

FTSHAFTER TH 105 P MAR 22 1937

A G

WASHN DC

ONE NAUGHT EIGHT SIX COMMA TWENTY SECOND INSTRUCTIONS RELATIVE SHIPMENT

DRUM

837P



3 - 29 - 37



AG 580.81 (3-23-37)

G-4/ 29039-3

# WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF SUPPLY DIVISION, G-4 WASHINGTON DISPOSITION SLIP

G-4 C J

DISPOSITION SLIP

DATE: March 24, 1937.

SUBJECT: Repair and shipment of airplane of Miss Amelia Earhart - Hawaiian Department.

TO:-	FOR:-		
The A. C. of S.	Remark and recommendation		
The Adjutant General	Necessary action		
The Assistant Secretary of War	Information upon which to base reply		
The Quartermaster General	Preparation of reply		
The Judge Advocate General	Approved for publication		
The Inspector General	Investigation and report		
I Chief of the Air Corps	Notation and return		
Commanding General,Corps Area	File		
Commanding General, Department			

I. Recommendation.

By authority of the Secretary of War:

ASG Incl.

Radio fm HD
to TAG 3-23-37
Copy radio fm TAG
to HD 3-22-37

GEO. R. SPAIDING, Brigadier General, Assistant Chief of Staff.

A. J. COOPER,

Colonel, General Staff
Executive

COPY FOR THE CHIEF OF AIR CORPS

6

#### WAR DEPARTMENT

## OFFICE OF THE CHIEF OF THE AIR CORPS WASHINGTON

March 25, 1937.

Subject: Hawaiian Department Radio 1102 - Subject:

Repair and Shipment of Airplane of Miss Amelia

Earhart - Hawaiian Department.

Memorandum for: The Assistant Chief of Staff G-4.

1. Recommend approval.

2. Recommend charges for services and materials be in accordance with A. R. 95-50 Change No. 2, May 16, 1936.

3. As to collection of payment of charges, in view of circumstances mentioned in the subject radio and responsibility which might be assumed by virtue of the national reputation of Miss Earhart, recommend waiving of requirement for collection of payment before shipping.

For the Chief of the Ar Lorge:

Incl.

G-4 Disp. Slip windles 29 1937

L. S. Smith, Captain, Air Corps,

Executive.

March 25, 1937.

To TAG for File. See Action on

MIDL DIF

G-4/29039 3 of March 25, 1937

Memo to Onief of Staff.

Clifford Jones

Col//G.S., (G-4)

n

A. G. O. MR 29 1937

29039-3

CUT G-4 MAR 27

OUT G-4 M

2937 M

3/20-mw

A.G.580.81 (3-23-37)Misc.

11 WTJ W 199 WD 1 RX Prty

Ft Shafter TH 1220P Mar 23 1937

The Adjutant General.

Washington, DC

1102, 23rd, Miss Amelia Earhart has requested Hawaiian Air Depot to take charge of all operations necessary in salvaging, dismantling, crating and preparation for shipment of her Lockheed Airplane wrecked at Lake Field, March 20th, 1937, and has signed written release for damage to airplane which may result from such operations. She has further agreed to be responsible for all expenses involved. No local concerns qualified or equipped to take charge this work. Recommend your approval. Airplane now in temporary storage Hawaiian Air Depot. Request information if services should be charged for at rates prescribed in Army Regulations 95-50 and payment collected before airplane turned over to carrier. Miss Earhart and representatives have departed for mainland. Request expedite action as Miss Earhart desires airplane shipped to factory for repairs earliest possible date. Miss Earhart technical representative inquired if engines could be overhauled at Hawaiian Air Depot. He was informed that this authority could not be granted by these headquarters and in addition that facilities, spare parts and special tools did not exist for such overhaul end.

Drum

930P

A.G.580.81 (3-23-37)Nisc.

FED/eb

AGO, March 24, 1937 - To 0-4.

1 Incl. Cy Radio 3-22-37 SENT BY SPECIAL MESSENGER 11AM

PRIORITY

A.G.O. A.G.580.81

(3-20-37)Misc.

RLC/IG

March 22, 1937

DRUM, HONOLULU

Yourad reporting aircraft accident to Amelia Earhart's plane received STOP Regret that Miss Earhart's request to ship her plane to San Francisco cannot REPEAT cannot be given favorable consideration as there is no authority of law for shipment on Army transports of commercial cargo between Honolulu and San Francisco STOP Acknowledge END

CONLEY

S. C. Form No. 8

# Signal Corps, United States Army

War Department Message Center, Receipted at Room 3441, Munitions Building, Washington, D. C.

WESTERN UNION TELEGRAPH CO.

WAA6 54 NL XC=WG BURBANK CALIF MAR 24 1937 HARRY H WOODRING= WAR DEPARTMENT=

BEING DISASSEMBLED LUKE DAMAGED PLANE IS TO BE SHIPPED ON STEAMER SAILING SATURDAY STOP WILL DEEPLY APPRECIATE IF AUTHORIZATION CAN CABLED IMMEDIATELY PERMITTING ARMY PERSONNEL TO COOPERATE HANDLING OPERATIONS STOP OTHER ARRANGEMENTS MADE VERY ANXIOUS TO MAKE SATURDAY STEAMER HOPE MY REQUEST

NOT OUT OF ORDER=

AMELIA EARHART.811A

11 Received A. G. O. MAR 25 1937

PRICRITY

AG 580.81 (3-24-37) (Misc.)D

RLC/CCW/EJ March 25, 1937 -

Amelia Marhart, Burbank, California.

Reyourtel March twentyfourth to Secretary War comma Commanding General,
Hawaiian Department, has been authorized to have military personnel cooperate
in preparing your airplane for shipment.

Conley
The Adjutant General.

N. W.

Copy for the Chief of the Air Corps

Misc.

ecretary of War

G4/29039-3

3-25-37 EJ

Your (The Adjutant General to insert reference to radiogram AC 580.81 (3-23-37)) recommend the that Hawaiian Air Depot take charge of all operations necessary in salvaging, dismantling, crating, and preparation for shipment of airplane belonging to Amelia Earhart, is approved. Payment need not be made prior to shipment of plane. MAIN Craiq

M

2. That a radiogram be sent to Amelia Earhart, Burbank, California, substantially as follows:

Commending General, Hawaiian Department, has been authorized to have military personnel cooperate in preparing your airplane for shipment.

3. That the Chief of the Air Corps be informed of the action taken.

Action by radio to Drum-Honolulu

and radio to copies of both to C of AC

Incl. 3-25-37; OCS DS 3-25-37; Rad.fm.Miss Earhart to SW 3-24-37. GED. R. SPALDING, Brigadier General, Assistant Chief of Staff.

> A. J. COSTER, Colonel, General Staff,

> > Executive.

MAR 25 1937 as amuded Rike

. MAR 25 1937

By order of the secretary of War MALIN CHAIG Chief of Staff

by R. L. Eichelberger

Lt. Col., G. S. C., See. W. DeG. S.

The rades grain to the C. G. Hausium Dept was phined by me to Staff Sof Hayes at the Message Center at 12:30 PM 3/25/37. No other action Taken by me.

R. L. EICH TEERGER Lieut. Colonel, General aff Secretary, General Staff.

FILEMAR 26 1937

MAD 25 1937

G-4/29039-3

### WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF

G-4 CGH

0-24-39

SUPPLY DIVISION, G-4
WASHINGTON, D.C.

March 25, 1937.

MEMORANDUM FOR THE CHIEF OF STAFF:

Subject: Preparation for shipment of wrecked airplane belonging to Amelia Earhart, by personnel, Hawaiian Department.

I. Facts bearing upon the problem.

l. The Commanding General, Hawaiian Department, in radiogram dated March 23, 1937, recommended approval of a request by Miss Earhart that the Hawaiian Air Depot take charge of all preparations necessary for salvaging, dismantling, crating, and preparing for shipment of her airplane which was recently wrecked at Luke Field. She has signed a release for damage to airplane which may result therefrom and has agreed to pay all expenses involved.

He also requests information as to whether service charges should be based on provisions of AR 95-50 and payment collected before airplane is turned over to the carrier.

- 2. In the attached radiogram Miss Earhart requests similar permission of the Secretary of War and states that she is very anxious to ship the airplane on a steamer sailing Saturday, March 27.
- 3. The Chief of the Air Corps (Lieut.Colonel Dixon) recommends approval of the recommendation of the Commanding General, Hawaiian, and that payment be made according to the provisions of paragraph 5, AR 95-50, as amended by Changes No. 2, May 16,1936. He further recommends that collection be waived prior to shipment, in view of the responsibility of Miss Earhart and the difficulty of making an accurate accounting prior to shipment on Saturday, March 27.
  - II. Action recommended.

The Secretary of War directs:

l. That a radiogram be sent to the Commanding General, Hawaiian Department, as follows:



#### DISPOSITION SLIP

Subject of paper:	
To TALLY No.	DATE
Office, The Ass't Sec. of War Office, Ass't Sec. of War (Air) A. C. of S., G-1 A. C. of S., G-2 A. C. of S., G-3 A. C. of S., G-4 A. C. of S., W. P. D The Adjutant General Budget & Legislative Planning Branch Statistics Branch Executive for Reserve Affairs	4.5/s
For—	and file.
By direction of D. C. of S.: R. L. EICHELBERGER Lieut. Colonel, General Staff. WAR DEPARTMENT	

### HAMAIIAN AIR DEPOT Luke Field, T.H.

April 5, 1937.

TO: Mrs. Amelia Earhart Putnam, c/o Bowman, Deute, Cummings, Inc., 714 West 10th Street, Los Angeles, California.

> Man Hours Total Cost Disassemble, inspect, service and 485 \$44.41 reassemble propellers Service and prepare simplane for takeoff. Keep one complete crew on duty prepared to perform any work requested by lirs. 84-Putnam. 82.68 Remove wrecked airplane from flying field. Drain gasoline fromall tanks and place 1773 157.20 airplane in storage. Remove engines, prepare for storage and box for shipment. Dismantle airplane preparatory to shipment, treat all exposed surfaces with corrosion preventing compound, crate airplane fuselage and all 769-631.09 parts for shipment. Waterial furnished: (See attached list) 146.72 24.00 Storage of Airplene for 8 days. ,086.10

1 Attachment (List of Material)

Copia

H H D FT SHAFTER TH
MARCH 23. 1937.

PRIORITY

THE ADJUTANT GENERAL WASHINGTON D C

ONE ONE NAUGHT TWO COMMA TWENTY THIRD MISS AMELIA EARHART HAS REQUESTED HAWAIIAN AIR DEPOT TO TAKE CHARGE OF ALL OPERATIONS NECESSARY IN SALVAGING COMMA DISMANTLING COMMA CRATING AND PREPARATION FOR SHIPMENT OF HER LOCKHEED AIRPLANE WRECKED AT LUKE FIELD MARCH TWENTIETH NINETEEN THIRTY SEVEN AND HAS SIGNED WRITTEN RELEASE FOR DAMAGE TO AIRPLANE WHICH MAY RESULT FROM SUCH OPERATIONS STOP SHE HAS FURTHER AGREED TO BE RESPONSIBLE FOR ALL EXPENSES INVOLVED STOP NO LOCAL CONCERNS QUALIFIED OR EQUIPPED TO TAKE CHARGE THIS WORK STOP RECOMMEND YOUR APPROVAL STOP AIRPLANE NOW IN TEMPORARY STORAGE HAWAIIAN AIR DEPOT STOP REQUEST INFORMATION IF SERVICES SHOULD BE CHARGED FOR AT RATES PRESCRIBED IN ARMY REGULATIONS NINE FIVE DASH FIVE NAUGHT AND PAYMENT COLLECTED BEFORE AIR PLANE TURNED OVER TO CARRIER STOP MISS EARHART AND REFRESENTATIVES HAVE DEPARTED FOR MAINLAND STOP REQUEST EXPEDITE ACTION AS MISS EARHART DESIRES AIRPLANE SHIPPED TO FACTORY FOR REPAIRS EARLIEST POSSIBLE DATE STOP MISS EARHART'S TECHNICAL REPRESENTATIVE INQUIRED IF ENGINES COULD BE OVERHAULED AT HAWAIIAN AIR DEPOT STOP HE WAS INFORMED THAT THIS AUTHORITY COULD NOT BE GRANTED BY THESE HEADQUARTERS AND IN ADDITION THAT FACILITIES COMMA SPARE PARTS AND SPECIAL TOOLS DID NOT EXIST FOR SUCH OVERHAUL END

DRUM

COPY

Incl #3

SIGNAL CORPS, UNITED STATES ARMY

1 WVY CW 41 WD 1 EX PRTY

WASHN DC 1235P

MAR 25 1937

CG

HAWN DEPT

FT SHAFTER TH

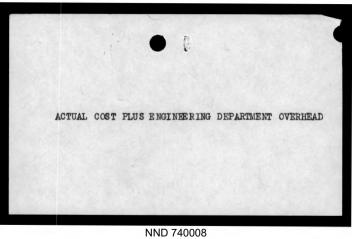
YOUR RECOMMENDATION THAT HAWAIIAN AIR DEPOT TAKE CHARGE OF ALL
OPERATIONS NECESSARY IN SALVAGING DISMANTLING CRATING AND PREPARATION
FOR SHIPMENT OF AIRPLANE BELONGING TO AMELIA EARHART IS APPROVED STOP
PAYMENT NEED NOT BE MADE PRIOR TO SHIPMENT OF PLANE STOP

MALIN CRAIG

844A

COPY

Incl #2



COPY Honolulu, T.H. March 20, 1937. Commanding Officer Hawaiian Air Depot Luke Field, T.H. Dear Sir: You are requested to perform all necessary work required in connection with the removal from the airdrane, creting, and preparation for shipment of my Lockheed airplane which was wrecked at Tuke Field, T.H., this date. You are further requested to load this sirplane on board ship for shipment to me or my agents in California, the method of loading and creting to be at your discretian. I hereby waive all claim for damages against the War Department or any of its agents in connection with this work, and agree to be responsible for all emenses involved, including labor, materials and shipping charges. (Sigmed) /IMPLIA EAPWART сору free!

NND 740008

(1)

In reply refer to:

April 5, 1937

SUBJECT: Work Performed for Mrs. Amelia Earhart Putnam.

TO:

Air Officer

Hawaiian Department Fort Shafter, T. H.

1. The following report is submitted covering work performed by this Depot for Mrs. Amelia Earhart Futnam between the dates of March 18 and 26, 1937. Four (4) Work Orders were issued as follows:

Work Order No. 30-1972 - Disassemble, inspect, service, and reassemble propellers.

Work Order No. 30-1971 - Service and prepare airplane for takeoff. Keep one complete crew on duty prepared to perform any work requested by Mrs. Putnam.

Note: The above two Work Orders were issued in accordance with verbal instructions from your office that this Depot render all possible assistance to Mrs. Putnam in the performance of her flight.

Work Order No. 30-1973 - Remove wrecked airplane from flying field, drain gasoline from all tanks, and place airplane in storage.

Note: The above work was requested by Mrs. Putnem and Work Order was issued under authority contained in paragraph 7. A.R. 95-50.

Work Order No. 30-1987 - Remove engines, prepare for storage, and box for shipment. Dismantle airplane preparatory to shipment, treat all exposed surfaces with corrosion preventing compound, crate airplane fuselage and all parts for shipment.

Note: The above Work Order was issued under authority contained in War Department radio, dated March 25, 1937, copy of which is attached hereto.

Ltr. to A.O., H.D., 4-5-37

- On March 20, 1937, Mrs. Putnem requested this Depot to perform all necessary work required in removing her wrecked airplane from the airdrome and preparing it for shipment to the factory. A copy of her request is inclosed herewith. This information was transmitted to the War Department, with a request that authority be granted to perform the work desired by Mrs. Putnam and that the rate to be charged for supplies and mechanical services be determined. A copy of this request is also inclosed. Authority was granted by the War Department, but the information desired as to charges to be assessed was not furnished. Army Regulations provide that services of this nature be charged for at the local prevailing rate, or if this cannot be determined, at the rate of \$1.25 per hour. Supplies are to be furnished at actual cost plus 15 per cent. All Air Corps depots, including the Hawaiian Air Depot, have an accurate and exact cost accounting system, which probably was not taken into account at the time the Army Regulations referred to were published, as there are relatively few depots compared to other Air Corps stations where such services can be obtained. In submitting an account to Mrs. Putnam it is therefore necessary to determine the rate to be charged. There are four (4) possibilities, as follows:
  - a. Local prevailing rate. (See paragraph 8 e (1), A.R. 95-50.) There is no local concern equipped with facilities or mechanics which could have performed the work required by Mrs. Putnam.
  - b. Rates prescribed by paragraph 8 e (2), A.R. 95-50, and paragraph 8, Change 2, same regulation. This regulation prescribes that mechanical service be charged for at the rate of \$1.25 per hour and that supplies be sold at actual cost plus 15 per cent.
    - c. Actual cost, as shown by Cost Accounting Department.
  - d. Actual cost, as shown by Cost Accounting Department, plus Engineering Department overhead. This is the cost system used at all Air Corps depots in computing the cost of work performed by the Engineering Department. The overhead figure is exact and includes in each Work Order the proper proportion of indirect charges, such as supervision, inspection, electrical current, clerical service, janitor service, leave with pay, etc. The overhead factor for the month of March, 1937, was 49.17 per cent.
- 3. There are inclosed herewith three (3) itemized statements, any one of which may be submitted to Mrs. Putnam. Your attention is particularly invited to the fact that the actual cost of the work performed was \$1,086.10; the actual cost plus overhead \$1,440.29; whereas, com-

Ltr. to A.O., H.D., 4-5-37

puted at the rate prescribed by Army Regulations, the cost was \$1,541.79.

CHAS. E. BRANSHAW

Commanding

Major, Air Corps APR 10 1937

DEPT. AIR OFFICE

WING HDORS

4. It is requested that decision be made by proper authority as to which of these statements should be submitted to Mrs. Putnam for settlement.

6 Incls. 1-Cy Ltr 3-20-37 2-Cy Radio 3-25-37 3-Cy Radio 3-23-37 4-Stmt of Actual Cost 5-Stmt of Actual Cost plus Overhead 6-Stmt of Cost under A.R. 95-50

- 3 -

5th Ind.

(5-D)

War Department, Office, Chief of the Air Corps, Washington, D.C., May 10, 1937. To: The Adjutant General.

1. Concur.

4 Rec'd Back A. G. 6

Ancls. n/c

For the Chief of the Air Corps:

V. B. Dixon,

Lieut Colonel, Air Corps.

Executive.

new

Fac 159 Pentuam, amelia Canhard

A.G.580.81 (4-12-37)Misc.

3rd Ind.

CCW:HAR

War Dept., AGO, May 5, 1937 - To the Chief of Finance.

For recommendation of proper action to be taken in this case.

By order of the Secretary of War:

1 Incl.n/c

Adjutant General.

FAc-159/ Putnam, Amelia Earhart

4th Ind.

War Department, Office Chief of Finance, Washington, May 8, 1937. To: The Adjutant General. (Thru: The Chief of Air Corps.)

- 1. The recommendation of the Chief of Air Corps contained in 2nd Indorsement hereon, that bill in the amount of \$1,086.10, prepared by the Commanding Officer, Hawaiian Air Depot, Luke Field, T.H., representing actual cost be submitted for payment, is concurred in by this office.
- 2. In accordance with the billing address given in paragraph two of basic communication, there is transmitted herewith draft of letter prepared for the signature of the Secretary of War, presenting bill to Mr. G. P. Putnam, 2 West 45th Street, New York City, recommending that same be laid before the Secretary of War for his signature.

For the Chief of Finance:

7 Incls.

Cy of ltr. 3/20/37

Cy of Radio 3/23/37.

Cy of Radio 3/25/37.

3 Bills

Draft of ltr. s/ S.W.

AIR CORPS MAY 1 0 1937

BENJ. L.JACOBSON,

Lt. Col., Finance Department.
Executive Officer.

2nd Ind. (5-D)

War Department, Office, Chief of the Air Corps, Washington, D.C., May 3, 1937. To: The Adjutant General.

- l. It is recommended that the within bill for \$1,086.10 be submitted covering work performed and materials used in overhauling, repairing and preparing for shipment the Amelia Earhart airplane recently wrecked at Luke Field. This amount represents the actual cost to the Air Corps of services rendered and materials furnished, as determined under the cost accounting system in operation at the Hawaiian Air Depot, and would appear to be equitable under the circumstances. It is believed that the charges prescribed in AR 95-50 were not intended to apply in cases of this nature, where the flight was undertaken with a view of furthering aviation. The charge computed on the basis of the above regulation would actually result in a profit to the Government, which in the opinion of this office is not desirable.
- 2. It is further recommended that check be made payable to the Finance Officer, U. S. Army, and forwarded to this office for disposition. It is considered probable that the transaction will not be completed in time for the check to reach the Hawaiian Air Depot before the end of the present fiscal year. The Hawaiian Air Depot will be advised of disposition made of these funds in order that their records concerning the transaction may be complete.

4 Rec'd Back A. G.

Incls. n/c

For the Chief of the Air Corps:

V. B. Dixon,

Lieut Colonel, Air Corps.

Executive.

AG 580.81 (3-24-37)(Misc.)D RLC March 25, 1937 GGW/RJ

DRUM -

HOMOLULU.

Your recommendation that Hawaiian Air Depot take charge of all operations necessary in salvaging comma dismentling comma crating comma and preparation for shipment of sirplane belonging to Amelia Earhart is approved STOP Payment need not be made prior to shipment of plane.

MALIN CRAIG.

Copy for Chief of Staff

G4/29039-3

Merch 25, 1937.

3/30-mus

8.085.M.B.

# (4-12-37)

#### HEADQUARTERS HAWAIIAN DEPARTMENT OFFICE OF THE DEPARTMENT COMMANDER FORT SHAFTER, T. H.

In reply refer to:

A. C. 373/5

April 12, 1937.

SUBJECT: Work performed on the Amelia Earhart Airplane.

TO: The Adjutant General, Washington, D. C.

1. There is inclosed herewith a letter from the Commanding Officer, Hawaiian Air Depot, together with three itemized statements covering the work performed and the materials used in overhauling, repairing and preparing for shipment the Amelia Earhart airplane recently wrecked at Luke Field.

2. Since it not known what method the War Department desires to use in charging the above labor and materials, it is requested that a decision be made and that the proper bill be submitted to Mr. G. P. Putnam, 2 West 45th Street, New York City for payment. The check should be made payable to the Commanding Officer, Hawaiian Air Depot.

4 Received A. G. O. APR 27 1937

/l incl:

Letter from H.A.D. 4/5/37 with 6 incls.

H. A. DRUM,

Major General, Commanding.

AG 580.81 (4-12-37) Misc.

1st Ind.

CCW: LVH

War Dept., AGO, April 27, 1937. - To the Chief of Air Corps.

For remark.

By order of the Secretary of War:

Adjutant General.

l Incl. - n/c

AIR CORPS APR 29 1937

S-18

#### HAWAIIAN AIR DEPOT Luke Field, T. H.

In reply refer to:

April 5, 1937

TO: Mrs. Amelia Earhart Putnam, c/o Bowman, Deute, Cummings, Inc., 714 West 10th Street, Los Angeles, California.

	Man Hours	Total Cost
Disassemble, inspect, service and reassemble propellers.	48 <del>}</del>	\$60.63
Service and prepare airplane for takeout Keep one complete crew on duty prepared to perform any work requested by Mrs. Putnam.		105.31
Remove wrecked airplane from flying fied Drain gasoline from all tanks and place airplane in storage.		221.56
Remove engines, prepare for storage and box for shipment. Dismantle airplane preparatory to shipment, treat all exposurfaces with corrosion preventing comporate airplane fuselage and all parts shipment.  Material furnished (see attached list Storage of Airplane for 8 days TOTAL COST	osed cound, for 7694	961.56 168.73 24.00 \$1.541.79

l attachment
 (list of material)

#### HAWAIIAN AIR DEPOT Luke Field, T. H.

April 5, 1937.

In reply refer to

TO: Mrs. Amelia Earhart Putnam, o/o Bossam, Deute, Gusmings, Inc., 711; Wost 10th Street, Los Angles, California.

	Man Hours	Total Cost
Disassemble, inspect, service and reassemble propellers.	482	166.25
Service and prepare airplane for takeoff.  Keep one complete erow on duty prepared to perform any work requested by Mrs.  Putname	<b>U</b> rà	123.33
Remove wrecked airplane from flying field.  Drain gasoline from all tenks and place airplane in storage.	2772	227.10
Remove engines, propare for storage and box for shipment. Dismantle airplane prep- aratory to shipment, treat all exposed surfaces with correction preventing com- pound, crate airplane fuselage and all parts for shipment. Material Furnished: (see attached list) Storage of Airplane for 8 days.	<b>7</b> 69‡	852.89 146.72 24.00
		\$1,440.29

1 Attackment.
(List of Materials)

# MATERIAL USED BY HAWAIIAN AIR DEPOT IN MOVING, CRATING AND SHIPPING OF MRS. AMELIA EARHART PUTNAM'S AIRPLANE

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL COST
150 ft.	Cable, extra flexible, preformed, 3/8" -	\$	\$
	7 x 19, spec. 48-35	.12	18.00
25 lbs.	Beeswax, yellow, U.S.P., spec. 4-11, 1 lb. cake	.23	5.75
15 1bs.	Beeswax, yellow, U.S.P., spec. 4-11, 1 lb. cake	•23	3.45
90 bd. ft.	Lumber, softwood, 6 x 6 x 30	•023	2.07
40 ea.	Clamps, cable 3/8"	.08	3.20
8 sq. ft.	Steel sheet, mild carbon, 1/4 hard, WD1025-1875	.615	4.92
36 ea.	Plug, spark plug hole, 18 mm- 1.5 mm pitch,		
	Part No. 35A1714	•02	•72
2 ft.	Steel tubing, seamless, chrome molyb., 2-1/4" 0.D.		
	x .125" wall, spec. 57-180-20	•60	1.20
2 ft.	Steel tubing, ditto, 2-1/8" O.D. x .049" wall.	.46	•92
10 ft.	Steel tubing, ditto, 1-1/4" O.D. x .120" wall.	•577	5.77
5 ft.	Steel tubing, ditto, 1-3/8" O.D. x .058" wall.	•376	1.88
4 ft.	Steel tubing, ditto, 1-1/4" O.D. x .058" wall.	•358	1.43
3 ft.	Steel rod, mild carbon, cold rolled, WD1025, round,		
	1-1/8" dia., spec. 57-107-9	•157	•47
4 ft.	Steel rod, ditto, 1-1/4" dia.	.215	.86
6.5 ft.	Steel rod, ditto, 1/4" dia.	.088	•57
9 ft.	Steel rod, ditto, 5/16" dia.	.013	.11
65 ft.	Steel rod, ditto, 5/16" dia.	.013	.85
8 ft.	Steel rod, mild carbon, cold rolled, WD 1025, round,		
	3/8" dia., spec. 57-107-9	.013	.10
9 ft.	Steel bar, mild carbon, cold rolled, WD 1025, flat,		
	3/16" x 2" spec. 57-107-9	•077	•69
4 ft.	Steel bar, ditto, 3/16" x 1-1/2"	•033	•13
12 ft.	Steel bar, ditto, 3/8" x 6"	•07	-84
.8 ft.	Brass rod, hexagon, hard, 1-3/4" dia., spec. QQ-B-636	•777	•64
3-1/3 ft.	Steel tubing, seamless chrome molyb., 1/2" 0.D. x		
	.095" wall, spec. 57-180-2 (40").	-25	-83
3 ft.	Ditto - 3/4" O.D. x .120" wall.	•343	1.03
15 sq. ft.	Steel sheet, mild carbon, quarter hard, WD1025,	cl.	0.30
30 04	.250" spec. 57-136-3	•54	8.10
10 sq. ft.	Steel tubing, seamless chrome molyb., 2" 0.D. x	1.77	1. 77
C1 11-	.120 wall, spec. 57-180-2	•477 •12	4.77 6.12
51 1bs. 22yds.	Felt, soft packing, 1/2" thick, spec. 14-8 Duck, cotton, clive drab, 12 oz. 36" wide, spec. 6-4		6.16
	Compound, waterproofing fabric, spec. 3-138	.765	3.83
5 gal.	Petrolatum, amber	.132	5.28
80 bd. ft.	Lumber, softwood, Idaho white, northern white or	•172	9.20
(5 pcs)	sugar pine, kiln dry, #2 common, S4S, 4" thick,		
() Foot	6" wide, 16 ft. long, spec. MM-L-751	.038	3.04
3 ea.	Shackle, cable, 6100#	.10	•30
150 ft.	Rope, manila, 3/8" dia. Spec. T-R 601	.008	1.20
140 yd.	Webbing, linen, 1-1/4" wide, .040 to .050 thick		
J	600 T.S. Spec. 15-11A	.11	15.40
		THE WAY SEE	

Material Used by Hawaiian Air Depot in Moving, Crating and Shipping of Mrs. Amelia Earhart Putnam's Airplane.

QUANTITY	DESCRIPTION	NIT PRICE	TOTAL COST
8 ea. 8 ea. 41 ea. 15 ea. 20 ea. 36 ea. 15 ea. 16 ea.	Bolt, square head & nut $1/2-13 \times 7\frac{1}{2}$ "  Nut, plain, hex, steel, $1/2-13$ , Part No. 335-8  Screw, lag, gimlet point $1/4 \times 3$ ", Part No. 540-4-6  Screw, lag, gimlet point $5/16 \times 4$ ", Part No. 540-5-8  Screw, lag, gimlet point, $1/2 \times 6\frac{1}{2}$ ", Part No. 540-8-13  Screw, lag, gimlet point, $1/2 \times 7$ ", Part No. 540-8-14  Washer, plain $5/16$ bolt, $21/64$ ID $\times 1$ " OD  Washer, plain $7/16$ bolt, $1/2$ " ID $\times 1\frac{1}{4}$ " OD,	.007 .011 .012 .029	\$ .24 .06 .45 .18 .58 1.08 .02
Lili ea.	Part No. 945-7 Washer, plain 1/2" bolt, 9/16" ID x 1-3/8" OD, Part No. 945-8	•002	•03
200 ea.	Washer, plain 3/4 bolt, 13/16" ID x 2" OD, Part No. 945-12	•002	•09
50 lbs. 6 roll 1 lb. 24 bd. ft.	Nail, common, bright, 8d., Spec. FF-N-101 Wadding, wood pulp, 20 ply,0.4" thick, Spec. 12016 Steel wire, Galv., soft, .072 dia. Spec. 48-19 Lumber, softwood, Idaho or Northern White Pine, kiln dry, #2 common, S4S, 1/2" thick, 12" wide, 10' to	•035 1.85 •17	1.75 11.10 .17
64 bd. ft.	20' long, Spec. MM-L-751 (3 pcs) Ditto, 1" thick, 12" wide, 10' to 20' long,	•026	•62
60 bd. ft.	Spec. MM-L-751 (4 pcs). Ditto, 1" thick, 8" wide, 10' to 20' long,	.022	1.41
54 bd. ft.	Spec. Mi-L-751 (5 pos) Ditto, tongue & groove, center matched, 1" thick,	•027	1.62
64 bd. ft.	6" wide, 10' to 20' long, Spec. MM-L-751 (26 pcs) Ditto, 2" thick, 4" wide, 10' to 20' long,	•022	1.19
192 bd. ft.	Spec. MM-L-751 (6 pcs) Ditto, 2" thick, 12" wide, 10' to 20' long,	•028	1.79
342 bd. ft.	Spec. MM-L-751 (8 pcs) Ditto, 4" thick, 4" wide, 10' to 20' long, Spec. MM-L-751 (16 pcs)	•023	8.89
		AL COST	\$146.72

# COST UNDER ARMY REGULATIONS 95-50

NND 740008

# and Shipping Amelia Farhart ruture & Airplane

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL COST
8 00.	Bolt, square head and nut, 1/2-13 x 7-1/2"	.03	3 .24
8 ea.	Nut, plain, hox., steel, 1/2-13, part No. 335-8	.007	.06
41 oa.	Serew, lag, gimlet point, 1/4 x 3", part No. 540-4-6 Norw, lag, gimlet point, 5/16 x 4", part No. 540-5-8	.011	-45
15 000	Sorow, lag, ginlet point, 5/16 x 4", part No. 540-5-8	.012	.18
20 00.	Screw, lag, ginlet point, 1/2 x 6-1/2", part 10.510-8	-13 .029	•58
36 ea.	Serow, lag, gimlet point, 1/2 x 7", part No. 540-8-14		1.08
15 oa.	Washer, plain, 5/16 bolt, 21/6, ID x 1" OD	.001	.02
16 ea.	Washer, plain, 7/16 bolt, 1/2" ID x 1-1/4" OD,		
1.1.	part No. 91,5-7	•002	.03
lik ea.	Nasher, plain, 1/2" bolt, 9/16" ID x 1-3/8" OD, part No. 945-8	CV IO	00
200 oa.	Washer, plain, 3/1 bolt, 13/16" In x 2" OD,	.002	•09
200 04.	part No. 945-12	.002	ماه
50 1b.	Nail, comon, bright, Ed., spec. FR-M-101	.035	1.75
6 roll	Wadding, wood pulp, 20 ply, 0.4" thick, spec. 12016	1.65	11.10
1 1b.	Steel Wire, galve, soft, .072 dia., spec. 48-19	.17	.17
24 bd. st.	dember, softwood, Idaho or northern white pine, kiln dry, #2 common, SLS, 1/2" thick, 12" wide, 10' to		
	20' long, spec. 22-1-751 (3 pec.)	.026	.62
64 bd. ft.	Ditto, 1" thick, 12" wide, 10' to 20' long,		
	spec. 1951-751 (1, pos.)	•055	1.41
60 bd. rt.	Bitto, 1" thick, 8" wide, 10' to 20' long,		
	spec. Mini-751 (5 pos.)	.027	1.62
54 bd. st.	Ditto, Tengue & Groove, center matched, 1" thick,		
	6" wide, 10' to 20' long, spec. Will-1-751 (26 pes.)	.022	1.19
di bd. st.	Ditto, 2" thick, 4" wide, 10' to 20' leng,		
300 1 1	apeo. 10-1-751 (6 pos.)	.028	1.79
192 bd. ft.	Ditto, 2" thick, 12" wide, 10' to 20' long,		
71.0 14 01	spec. Mal-1751 (8 pos.)	.023	11.112
342 bd. st.	Ditto, 4" thick, 4" wide, 10' to 20' long,	20/	0.00
	spec. 12-1-751 (16 pos.)	.026	8.89 3146.72
		TOTAL - 4	ATTO-15
	15% Handling Charge		22.01
	nor	AL COST	- \$169.73

AG 580.81 (4-12-37) (Misc.) G of Fin

May 13, 1937

FAc-159/ Putnam, Amelia Earhart

Sp

Pr. G. P. Putnam, 2 West 45th Street, New York City.

Door Mr. Putnam:

2 Incls.

Bill in dup.
Oy ltr. 3/20/37.

In accordance with written authorization of hims Amelia Barbart to the Commanding Officer, Hawaiian Air Depot, Luke Field, T.H., of March 20, 1937, copy enclosed, there is transmitted herewith bill in the amount of \$1,086.10 representing actual cost to the War Department of work performed and unterials used in overhauling repairing and preparing for shipmant airplane belonging to Miss Barbart, wrecked at Luke Field, H. T., on March 20, 1957.

It is requested that payment be made by check in the amount of \$1,086.10, drawn to the order of the Tree-surer of the United States and forwarded to the Chief of Finance, U. S. Army, Washington, D. C.

Sincerely yours,

Harry H. Woodsing

Secretary of War.

Copy for Chief of Finance re his 4th inn

EAc-159 Futnam amelia Barhart
Chief of Air Corps re his 5th Ind.

252.1 May 10, 1937 (5-2)
Commanding General, Hawaiian Dept re
his let pril 12, 1937 373/5

COPY FOR THE ADJUDANT CHILIPAL

File 137

Off. Ch. Finance
June 3, 1937.

FAC-159/

Putnam, Amelia Karhart

Reimbursement for kepair of Plane Belonging to Miss Amelia Earhart - \$1,086.10

The Adjutent General.

1. Reference is made to letter of the Secretary of War addressed to G. P. Putnam, 2 West 45th Street, New York City, dated May 13, 1937, copy herewith, requesting reimbursement in the amount of \$1,086.10, representing actual cost to the War Department of work performed and materials used in overhauling, repairing and preparing for shipment airplane belonging to Miss Earhart, wrecked at Luke Field, H. T., on March 20, 1937.

2. Inasmich as the records of this office do not show the receipt of remittance, it is recommended that follow-up letter be addressed to Mr. Putnam.

For the Chief of Finance:

35 Received A. G. O. Jun 4 1937

1 Incl.
Cy ltr. 5/13/57.

BENJ. L. JACOBSON, Lt. Colonel, Finance Department. Executive Officer.

AC-1437

#### THE ADJUTANT GENERAL'S OFFICE

#### RECORD OF COMMUNICATION RECEIVED

Geo. Palmer Putnam, 2 W. 45th St., N.Y.Cy. Dated: From:

6-4-37

To:

Sec. of War

 $Rec'd\ A.G.O.\ 6-7-37$ 

Subject:

Hon. Harry H. Woodring War Department, Washington, D.C.

My Dear Mr. Woodring:

This is in tardy acknowledgement of your letter of May 13th, enclosing a bill in the amount of \$1086.10, representing cost to the War Dept., for work performed in connection with the accident that occurred to the plane of my wife, Amelia Earhart, at Luke Field on March 20th.

I apologize for the delay in caring for this matter. It was due to the fact that the letter forwarded from New York to California followed me to Florida and thence back to here. I am today sending a check, as requested, drawn to the order of the Treasury of the United States and forwarded to the Chief of Finance, U.S. Army, Washington, D.C.

Again, on behalf of Miss Earhart, may I thank you foryour personal interest in this entire matter and for the very friendly and extraordinarily efficient cooperation of the Army throughout.

AG 580.81 (6-4-37) (Misc.)

Sincerely yours, lst Ind.

G. P. PUTNAM

CCD/JCF

War Dept., AGO, June 8, 1937. - To Chief of Finance.

(Syns, made)

E. R. Householder

W.D., A.G.O. Form No. 0621 July 31, 1934

EILE JUN 8-1937

U. S. GOVERNMENT PRINTING OFFICE

NND 740008

Subject: Reimbursement for Repair of Plane Belonging to Miss Amelia Earhart - \$1,086.10.

AG 580.81 (6-3-37) Misc.

lat Ind.

FHD: LVH

War Dept., AGO, June 9, 1937. - To the Chief of Finance.

Attention is invited to the letter from Mr. Putnam of June 4, 1937, (AG 580.81 (6-4-37)), which was sent to the Chief of Finance on June 8, 1937.

By order of the Secretary of War:

Adjusant Coneral.

1 Incl. n/c

give 37

4

F6-4-37

# Signal Corps, United States Army

RADIOGRAM

War Department Message Center, Room 3441, Munitions Building, Washington, D. C.

20 WTJ WY 63 WD

FTSHAFTER TH 1216PM JUNE 15

THE ADJUTANT GENERAL

WASHN DC

MR R B BLACK FIELD REPRESENTATIVE DEPT OF INTERIOR HAS

RECEIVED INSTRUCTIONS TO ASSIST IN FORTHCOMING FLIGHT OF MISS AMELIA

EARHART STOP IN ACCORDANCE WITH HIS INSTRUCTIONS HE IS ARRANGING

FOR NECESSARY DETAIL TO PROCEED TO HOWLANDISLAND TO PREPARE LANDING—

FIELD THEREAT STOP IN ACCORDANCE WITH PREVIOUS INSTRUCTIONS FROM

WAR DEPT ON THIS SUBJECT I AM ASSISTING MR BLACK WHERE POSSIBLE

IN THIS PROJECT.

10 Received A. G. O. JUN 16 1937

DRUM

1005PM

NND 740008

#### WAR DEPARTMENT

IN REPLY REFER TO

#### THE ADJUTANT GENERAL'S OFFICE

WASHINGTON

AG 580.81 (6-15-37) (Misc.) lst Ind.

FBD CCD-ahc

War Department, A. G. O., June 18, 1937 - To The Chief of the Air Corps.

AIR CORPS JUN 21 195.

2nd Ind.

(3-C)

War Dept., Office, Chief of the Air Corps, Washington, D.C., June 21, 1937 -To The Adjutant General.

Noted.

4 Rec'd Back A. G. O. 23 1937 For the Chief of the Air Corps:

V. B. Dixon,

Lieut. Colonel, Air Corps.

Executive.

NOTED - CHIEF OF 87 ...

NOTED-DEPUTY OMIEF OF STAFF

SUBJECT: Re assistance in forthcoming flight of Miss Amelia Earhart.

A.G. 580.81

ERH CCD/IG

(6-15-37) Misc.

War Dept., AGO, June 24, 1937 - To The Secretary, General Staff Staff

11 Rec'd Back A. G. O.



IN

JUN 24 1937

G-2 ECE

In reply refer to: G-2/183-Z-292

### WAR DEPARTMENT WAR DEPARTMENT GENERAL STAFF

MILITARY INTELLIGENCE DIVISION, G-2
WASHINGTON, D.C.

July 13, 1937.

MEMORANDUM FOR THE ADJUTANT GENERAL:

Subject: Amateur message concerning Amelia Earhart.

The Secretary of War directs that the attached communication from Mr. C. L. Russell, 226 Grant Street, Dennison, Ohio, be replied to substantially as follows:

The War Department desires to acknowledge your letter of July 6, 1937, and express its appreciation of your interest and thoughtfulness in informing the Department of the message which you received.

Action by 1tr to
11 Rolling Ausgen July 4

Lr.fr.C.L.Russell to T.A.G., dated 7/6/37.

lvh

7-15-37

E. R. W. McCABE, Colonel, General Staff, Assistant Chief of Staff, G-2.

> Высытурь. G. О. JU 4 1937

FILEJUL 161937

NND 740008

# MILITARY INTELLIGENCE DIVISION (G-2) GENERAL STAFF

JUL 8 1937 FROM: :TO :The A. C. of S., G-2 : :Executive Officer, G-2 : ADMINISTRATIVE BRANCH : M/A and F/L Section Finance Section : Chief Clerk : Record Section : INTELLIGENCE BRANCH :PUBLIC RELATIONS BRANCH :OPERATIONS BRANCH : GEOGRAPHIC BRANCH : SECRETARY, GENERAL STAFF : EXECUTIVE OFFICER, G-1 : EXECUTIVE OFFICER, G-3 : EXECUTIVE OFFICER, G-4 : EXECUTIVE OFFICER, WPD : ADJUTANT GENERAL'S OFFICE FOR: Necessary action :Preparation of reply :Recommendation or remark :Previous correspondence : Note and return :Mail :File

226 Grant Street. Dennison, Ohio. July 6. 1937.

Adjutant General, U.S. Army, Washington, D.C.

Sirs:

I received message from some lone station at 3.31 A.M. (EST) saying that:

"This is WHAQQ or probable WBAQQ talking, "We are one hundred fifty miles southeast by fifty miles east of howald Islo.

Something about cold weather or they have a severe cold and all is well so far, we have sent out message from time to time but no response, look for red kite, food supply and water.

There would be a roar and then top of motors or something, similar to ocean sounds.

The static or other sounds that interfere with radio blotted out exact words, but it may be marhart, sounds like a man and at times like a woman faint voice, and another voice at times talking if other person with them.

C.L. Russell.

PS:

I have a sparton several years of age, and get stations of this nature at times early in morning from short wave but very faint, and from only a few minutes at times, sometimes do not know the ex act words, as well as telegraph sounds, some I can get at times from telegraph tots and dashes.

18 Received A. G. O. JUL 7 1007 File HHMM 10 July 37

FEED Executive Office G-2, W.D.C.S. JUL 8 1937

Rever Res Rel. 30,0m 7/8/37

THE SECRETARY OF WAR DIRECTS ANSWERS TO THIS RADIO AS FOLLOWS:

ADVISE WITHIN 12 HOURS IF ANSWER IS UNNECESSARY.

IF ANSWER IS NOT SENT WITHIN 7 DAYS REASON MUST BE STATED.

> F. T. CONLEY Major General, The Adjulant General.

Copies furnished as noted:

Misc.Div.x

NOTED - CHIEF OF STAFF

1937

16 Received A. G. O. JUL

W.D., A.G.O. Form No. 05-2 Dec. 1, 1936



RADIOGRAM

25-WTJ. Code-Radio. Received at the War Department

July 2, 1937.

9:15 P. M.

Honolulu. From

The Adjutant General.

Honolulu Number 1473. July 2, 1937.

Following report sent at 10:15 Howland time to local U. S. C. G. "Earhart contact zero 742 reported one half hour fuel and no land position doubtful. Contact zero 646 reported approximately 100 miles from Howland but no relative bearing. At zero 843 reported line of position 157 degrees - 337 degrees but no reference point presume Howland. Estimated 1200 maximum time in air and if no arrival at that time will begin search northwest quadrant Howland as most probable area. Sea smooth visibility 9 ceiling unlimited. Understand she will float limited time"

Am in contact with Naval District Commander and have tendered any assistance possible. Due to distance 1800 miles from Honolulu to Howland search in that vicinity is out range army aircraft but will be ready to render any assissance.

(Received in "Confidential" Code.)

U. S. GOVERNMENT PRINTING OFFICE

DRUM.

Raha & FA Shofter H. &

2nd Ind.

(3-0)

War Dept., Office, Chief of the Air Corps, Washington, D.C., June 21, 1937 - To The Adjutant General.

Noted.

4 Rec'd Back A. G. O. JUN 23 1937

For the Chief of the Air Corps:

V. B. Dixon, Lieut. Colonel, Air Corps. Executive

SUBJECT: Re assistance in forthcoming flight of Miss Amelia Earhart.

A.G. 580.81 (6-15-37) Misc.

CCD/IG

War Dept., AGO, June 24, 1937 - To The Secretary, General Staff. HTM

WHE JUN 24 1951

28137

AG 095 Zarhart, Amelia (7-6-37) (Misc.)B

July 15, 1937.

CCW/EJ

ETC

Mr. C. L. Russell, 226 Grant Street, Dennison, Ohio.

Dear Sir:

The Wer Department desires to acknowledge your letter of July 6, 1937, and express its appreciation of your interest and thoughtfulness in informing the Department of the message which you received.

Very truly yours,

Major General, The Adjutant General.

H. R. Householden

9/3

G2/183-Z-292 July 13 1937

(9)

War Department, Office, Chief of the Air Corps, Washington, D.C., September 9, 1937 - To The Adjutant General.

Contents noted. Recommendations contained in report are concurred in.

16 Rec'd Back A. G. O. SEP 10 1937 For the Chief of the Air Corps:

l'incl. n/c

V. B. Dixon, Lieut. Colonel, Air Corps. Executive.



HEZIRIC LED

DECLASSIFIED

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

WND 7 4008

NARS, Date 3/1/17

AG 370.22/2

lst Ind.

HEADQUARTERS HAWAIIAN DEPARTMENT, Fort Shafter, T. H. August 6, 1937. To The Adjutant General, Washington, D. C.

This is an excellent and comprehensive report and it is forwarded to the War Department as it contains much useful information.

For the Commanding General:

16 Received A. G. O. AUG 16 1937

1 Incl.

(Chart of ITASCA search for Earhart Plane 6-18 July 1937).

AG 580.81 (7-27-37) (Misc.)

mh

War Department, AGO, August 19, 1937 - To the Secretary, General Staff.

FILM AUG 19 1937

RESTRICTED-

WAR DEPARTMENT
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C.

This report is interesting,
The ady gen stinde skind
or to The of of air Corps me
later to The Brucan of
an Commerce,

RHE 8/20/37

Dept of Commone

WAR DEPARTMENT
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C.

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RH2 Rec ge

16 Received A. G. O AUG 28 1937

(12121)

RESTRICTED

AG 370.22/2

1st Ind.

HEADQUARTERS HAWAIIAN DEPARTMENT, Fort Shafter, T. H. August 6, 1937. To The Adjutant General, Washington, D. C.

This is an excellent and comprehensive report and it is forwarded to the War Department as it contains much useful information.

For the Commanding General:

16 Received A. G. O. AUG 16 1937

1 Incl.

(Chart of ITASCA search for Farhart Plane 6-18 July 1937).

J. A. PERRY,

OLONIL, A. G. D.,

ADJUTANT GENURAL.

Subject: Expedition to the American Equatorial Island in connection with the Amelia Earhart flight.

AG 580.81 (7-27-37)\* (Misc.)F

2nd Ind.

mh

War Department, A.G.O., August 30, 1937 - To the Chief of the Air Corps.

For notation and return to this office.

By order of the Secretary of War:

Adjutant General.

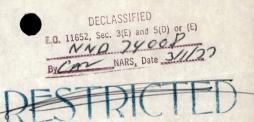
l Incl., no change.

AIR CORPS AUG 3 1 1937

-11-

HO

LUKE FIELD, T.H. July 27, 1937



Subject: Expedition to the American Equatorial Island in connection with the Amelia Earhart flight.

To: The Commanding General, Hawaiian Department, Fort Shafter, T. H.

The following is an account of a visit to the American Equatorial and Gilbert Islands and resulting search for the Amelia Earhart airplane.

Islandsvisited:

Howland (United States) Lat. 0 49'N; Long. 176 43'W. Baker ("") Lat. 0 13'N; Long. 176 33'W. Arorai (England) Lat. 2 41'S; Long. 176 54'E. Tanana (") Lat. 2 30'S; Long. 175 58'E. Tarawa (") Lat. 1 20'N; Long. 173 03'E.

Other Islands in the Gilbert group where natives were questioned:

Kuria (England) Aranuka ( " ) Apamana ( " )

The purpose of the expedition was to replace food supplies and colonists on Howland, Baker and Jarvis Islands. In addition the U. S. Coast Guard Cutter ITASCA was to be the base ship for Amelia Earhart's flight to Howland Island. Specifically, the ITASCA was to act as radio station furnishing weather data, radio communications and radio beacon for the airplane to "home on". A smoke screen was to be laid as an additional aid in sighting the Island. At night search-lights were to replace the smoke screen. A direction finding loop as standard equipment on the ship could be used to obtain radio bearings on the airplane. The ONTARIO and SWAN were to act as plane guards midway between Lae and Honolulu respectively.

On June 15, 1937 I received orders from Headquarters, Hawaiian Department detailing myself and three enlisted men (Air Corps) to accompany the ITASCA. I was to act as Military Observer and in particular to take charge of handling the Amelia Earhart Airplane at Howland Island. This included servicing, mechanical repairs, technical details, organization of the land crash crew and supervision of the landing field in regard to marking unsafe areas and erection of wind socks.

Personnel was furnished by the Army, Navy and Coast Guard and consisted as follows:

Incl. 1. copyoff 10/14/3 PESTRICTED

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17-27-37

LUKE FIELD, T.H. Pedition to the American Equator 1 Islands in connection with the Amelia Earhart flight.

Mr. Richard B. Black, Department of Interior-Leader Capt. Alexander M Neilson, Army (Engineers)--Observer 1st. Lieut. Daniel A. Cooper, Army (Air Corps)--Observer Air Corps representative

Staff Sgt. Floyd W. Thacker, Army (Air Corps) -- Airplane mechanic

Staff Sgt. Anton Hanson, Army (Air Corps)—Photographer Sgt. James L. Story, Army (Air Corps)—Armanent 1st. Sgt. Joseph J. Knopping, Army (Engineers)—Guest (AMMIc) C. G. Taylor, Navy—Airplane mechanic (AMMIc) K. A. Perry, Navy—Airplane mechanic (helper) First class R. D. Woodall, Navy—Photographer Hawaiian Colonist replacements Associated Press representative United Press representative U. S. Coast Guard crew of ITASCA

The proposed route was Howland, Baker, Jarvis and Fanning. Due to the failure of the Earhart flight and resulting search the route was Howland, Baker, Howland, Arorai, Tanana, Tarawa and other Islands of the Gilbert group, Howland Island and return to Honolulu.

The ITASCA sailed at 4:00 p.m. June 18, 1937 and after an uneventful trip we sighted Howland at 9:00 p.m., June 23. Howland is a kidney shaped barred desert island about twenty feet high, two miles long (N & S) and half mile wide (E & W). There is no anchorage or fresh water and the island is infested with numerous large birds, rats and hermit crabs. The birds number approximately 10,000 Frigates, 8,000 Booby and 14,000 Terms. The Frigates and Boobies are the size of large buzzards while the Terms are the size of young pigeons.

The following day supplies were landed while I inspected the airport, erected the wind socks and marked off the runways with red cloth. Numerous birds were forcibly removed from the runways so that an airplane could make a reasonably safe landing.

The next day we went to Baker Island, 30 miles Southeast of Howland and unloaded supplies. The bird, rat and crab situation here was quite similar to that at Howland. While Baker Island is better situated as to runway length,—one and a half miles in any direction—the island being almost solid coral would necessitate endless blasting and coupled with the lack of fresh water, no anchorage and difficulty in landing supplies through high surf, it should be discarded as an airport site unless a very large sum was available for construction purposes.

DECLASSIFIED

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

WAN 1400P

By A2 NARS, Date 3///27



LUKE FIELD, T.H. Expedition to the American Equatorial Islands in connection with the Amelia Earhart flight.

The commercial value of Howland and Baker lies in the fact that these islands are the only United States possessions on a Hono-lulu-New Guinea-Australia landplane route.

In my opinion there is very little military value in Howland or Baker Islands except as an airport that could be used as a base for aerial operations against Mandated Islands to the West (1,000 miles or less).

Having completed our business on Baker we returned to Howland. The next six days were spent in repairing the worn-out tractor and laying a strip of crushed coral 50 feet wide and 200 feet long on the West end of the East-West runway. This end of the runway was of loose sand and in my opinion not safe for an airplane. This increased the usable length of this runway to 2250 feet. The usable length of the North-South runway was 4100 feet and the Northeast-Southwest runway 2600 feet. Labor was furnished by the Hawaiian boys and Army personnel.

During this period we had almost no news from Amelia Earhart in regard to her take off, except for a false start. She had been notified of runway conditions and that everything was in readiness at Howland. In the meantime, the crew of the ITASCA caught sharks and barracuda which are plentiful, this being a good fishing locality.

Late in the afternoon of July 1 we received word that Amelia Earhart had taken off at 10:00 a.m. Lae time, that day. The ONTARIO on station midway between Lae and Howland did not hear or contact her by radio and it wasn't until 0345 that the ITASCA heard her on 3105 K.C. I estimated her time of arrival at 0630 to 1000 with the best guess being \$730-0800. Accordingly all shore parties took station at dawn. Shore parties consisted of Mr. Black, Lt. Commander Baker of the ITASCA, Captain Neilson, myself, mechanics, photographers, newspaper men, land crash detail from the ITASCA armed with fire extinguishers etc. and a surf detail. Off shore the ITASCA furnished a smoke screen. When Amelia Earhart failed to arrive by 0900 all hands except a radio operator and several colonists returned to the ship and at 1000 started out in search to the North of the Island.

Study of the attached extract from the radio log and remarks in the summary indicated that the most probable area to search was to the North and accordingly we searched this area covering a strip about 14 miles wide as we went. Since Amelia Earhart at no time had given us her position and the Pacific Ocean being very large, the search was just about hopeless. A Navy flying boat from Pearl Harbor was turned back 500 miles short of Howland due to bad weather and a few days later the Navy took charge of the search. During this time we ran down various false radio clues given by amateur radio operators. While the COLORADO searched the Phoenix group we searched to the West of this group and later on while the LEXINGTON searched

DECLASSIFIED

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

NNO 7 your

By CAZ NARS, Date 3///77

LUKE FIELD, T.A Expedition to the American Equatorial Islands in connection with the Amelia Earhart flight.

- 0753. ITASCA to Earhart on 7500 K.C. and 3105 K.C. "What is your position long count". Continuous transmission on 500 K. C. for "homing".
- 0758. Earhart. "We received your signals but are unable to get a minimum (on her direction finder presumably on 500 K.C.).

  "Please take a bearing on us and answer on 3105 with voice".

  (very loud and too fast for accurate reception S-5)
- 0805. ITASCA to Earhart. Your signals received o.k. It is impractical for us to take a bearing on 3105 K.C. on your voice. Please transmit on 500 K.C. and we will take a bearing. (The operator on Howland with emergency direction finder had heard all conversation on 3105 K.C. after 0600 but was unable to take any bearings due to the general difficulty and unreliability of bearings on this frequency and due to the fact that she was on the air seven or eight seconds only. In the meantime a continuous watch on the ship direction finder (500 K.C.) had been maintained but at no time was there any transmission on this frequency.
- 0807. ITASCA on 3105 K.C., 500 K.C., 7500 K.C. Go ahead on 3105 K.C. so that we may take a bearing on you. It is impossible to take a bearing on 3105 K.C. please acknowledge. No answer. (The operator on Howland had just notified the ITASCA that he was unable to get a bearing on 3105 K.C.)
- 0843. Earhart. 'We are on the line 157-337 will repeat message we are on the line 157-337. (very loud and too rapid for accurate reception S-5)
- 0845. Earhart. We are running on line North and South. (Very loud S-5 and far too rapid for accurate reception. Earhart sounded as if she was very excited and did not talk distinctly).
- 0854. ITASCA. Your signals received. Go ahead with position on 3105 K.C. or 500 K.C. No answer.

No ther reception from Earhart on this frequency 3105 K.C. or 500 K.C. although a continuous watch was maintained for several weeks. Numerous false reports were received from amateurs radio operators. These were thoroughly investigated. Doubtful radio bearings on a carrier wave by P.A.A. at Honolulu and Wake and by the direction finder on Howlandwere received. The point of intersection was carefully searched by the COLORADO (near Carandolet Reef) without result. It will be noted it was later proven that the Earhart plane could not transmit while in the water.

RESTRICTED

LUKE FIELD, T.H. Expedition to the American Equatorial Islands in connection with the Amelia Earhart flight.

to the North and West of Howland we searched the Gilbert group. In the meantime the SWAN searched various areas. In every case all intercepted messages by radio amateurs proved false as did radio bearings on a carrier wave made by P.A.A. from Wake and Honolulu and at Howland Island.

Having exhausted all means and being out of fuel the search was abandoned on July 18, 1937, and after picking up the radio operator who was left on Howland we returned to Honolulu.

- 0345. ---- Will listen on hour and half hour on 3105"--- (very faint S-1).
- 0400. ITASCA to Earhart. Transmitted weather data on 3105 K.C.
- 0430. ITASCA to Earhart. Transmitted weather data on 3105 K.C.
- 0453. ---- "Partly cloudy"---- (very faint S-1)
- 0500. ITASCA to Earhart. Transmitted weather data and asked position.
- 0530. ITASCA to Earhart. Transmitted weather data and asked position.
- 0600. ---- "About 200 miles out"---- (fair volume S-3)
- 0605. ITASCA to Earhart. Transmitted weather data.
- 0630. ITASCA to Earhart. Transmitted weather data and asked position.
- 0646. ---- "About 100 miles out"---- (good volume S-4)
- 0700. ITASCA to Earhart. Transmitted weather data and maintained schedule on 500 K.C. for "homing".
- 0715. ITASCA to Earhart. Cannot take bearing on 3105 please send on 500 K.C. or do you wish to take bearing on us. No answer. Having broadcast on 500 K.C. resumed.
- 0730. ITASCA to Earhart. Transmitted weather data and asked position. Having broadcast on 500 K.C. continued.
- 0741. Earhart. "We must be on you but cannot see you but gas is running low been unable to reach you by radio we are flying at 1,000 feet, (very loud S-5).
- 0750. Earhart. "We are circling but cannot hear you. Go ahead on 7500 with a long count either now or on the scheduled time or half hour". (very loud and spoken very rapidly S-5).

  DECLASSIFIED

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

By NARS, Date 3///)



LUKE FIELD, T.H. Expedition to the American Equatorial Islands in Connection with the Amelia Earhart flight.

### SUMMARY:

- 1. There was no relief pilot, radio operator or relief navigator carried in the airplane.
- 2. Personal contact between airplane crew was not possible.
- 3. Radio operation. (Miss Earhart was radio operator and pilot).
  - (a) Earhart was not fully experienced in use of radio when used over long distances and at no time did she request technical advice from the ITASCA on radio matters.
  - (b) Earhart used voice instead of key thus cutting down radio range approximately 1/3 the possible range considering the power of her set.
  - (c) Earhart apparently inexperienced in correct operation of direction finder reporting that she heard ITASCA but couldn't get a null. (In all probability the null was in a direction different from which she expected and she therefore discontinued it). She previously notified the ITASCA that her direction range was 200 K.C.-1500 K.C.
  - (d) Farhart asked the ITASCA to take a radio bearing on her on 3105 K.C. after being informed by radiogram prior to flight and also by radio during the flight that the ITASCA could not accomplish this due to lack of suitable calibrated equipment on that frequency but that the ITASCA could take bearings on 500 K.C. (ships D.F. equipment). Earhart had previously informed the ITASCA that she could transmit on 500 K.C. if necessary. It is true that an airplane direction finder capable of working 3105 K.C. had been borrowed from the Navy just prior to sailing. This was set up on Howland mainly as a standby in case the ship's direction finder on 500 K.C. should go out. However the direction finder on Howland had not been calibrated and as a result its readings could not be depended upon. A qualified radio operator controlled this direction finder throughout the entire flight but while he could hear her, he could not get any radio bearings on 3105 K.C. largely due to the fact that she only left her set on for brief periods of approximately 8 or 10 seconds. Ordinarily a set must be left on for several minutes while bearings are being taken. Radio bearings using frequencies above 1500 K. C.



LUKE FIELD, T.H. Expedition to the American Equatorial Islands in connection with the Amelia Earhart flight.

are in general unreliable especially in the early morning (night effect) and at any distance beyond the optical path of short wave. In this case when she was flying at 1000 feet-per her message over radio--the approximate optical range would be 40 miles or less.

- (e) At no time did Amelia Earhart acknowledge any of our messages or requests for her position although we were heard all over the Pacific on 3105 K.C., 7500 K.C. and 500 K.C. Either she was unfamiliar with the radio equipment or her receiver was out.
- (f) Her signal strength was as follows:

0345	very	faint	-S-	1
0443	faint	;	-S-	2
0600	fair-		-S-	3
0646	good-		-S-	4
0741	very	loud	-S-	5
0750	very	loud	S-	5
0758	very	loud	-S-	5
0843	very	loud	-S-	5

The radio operator reported that from 0741 on, her signal strength was at a maximum, and judging from her volume, she was practically over Howland. All this seems to indicate that she passed close to Howland, probably within 50 miles.

4. Gasoline supply was estimated to last 24 hours with a possibility of lasting 30 hours. Judging from her last message at 0843 that she ran out of gas shortly thereafter as there were no more messages, her gasoline supply lasted approximately 21 hours—taking into account 1000 take off at Lae and allowing 2 hours zone time difference between Lae and Howland. Judging that her estimated time of arrival at Howland to be 0735 and the end of her gas supply at 0900 gives a gasoline safety factor of only 1 hour 25 minutes or approximately 7%.

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

NAD

NARS, Date 3.1//77



LUKE FIELD, T.H. Expedition the American Equatorial Islands in connection wit the Amelia Earhart flight.

Note that 20% gas reserve is usually required. Running her engines at a higher R.P.M. than is ordinary or poor mixture control would account for increased gasoline consumption.

# 5. Navigation:

- (a) The airplane was not sighted or heard by the ONTARIO on station midway between Lae and Howland.
- (b) No position reports were given at any time.
- (c) Weather and radio reports indicate possibility of high overcast making star sights impossible over major portion of the route.
- (d) The airplane was not heard passing over the Gilbert Islands. However, it was about 3 or 4 a.m. and very probably at 10,000 feet and thus could easily have passed over these islands without being heard.
- (e) The airplane was not heard on either Howland or Baker Island (30 miles SE of Howland).
- (f) No relief navigator was provided thus increasing the possibility of human error especially after 21 hours of continuous navigation.

# 6. Pilot:

There was no relief pilot thus increasing the possibility of pilot error (flying off course) and error in radio direction finding and radio operation, particularly after 21 hours continuous flying. It is true that the airplane was equipped with an automatic pilot but even then this instrument must be continually checked and reset at intervals not longer that 10 to 15 minutes.

### 7. Weather:

The weather forcast was based merely on opinion, since sufficient data was unavailable for an accurate predition, and was made by a competent Navy Aerologist. Miss Earhart asked several times for a weather forcast along this route and the Aerologist at Pearl Harbor was unable to comply due to lack of sufficient data for an accurate prediction. Consequently he gave her a prediction which was based merely on his opinion of probable weather conditions in that area and could not be considered reliable.





LUKE FIELD, T.H. Expedition to the American Equatorial Islands in connection with the Amelia Earhart flight.

After a careful consideration of all facts at my disposal and making due allowances for the following:

- 1. Noonan's reputation as an Aerial Navigator. He instructed all Pan American Airline Navigators on the Trans Pacific run and navigated on all the P.A.A. pioneer trips in the Pacific.
- 2. The loudness of radio signals.
- 3. That the airplane was not sighted nor did it sight Baker Island (30 miles SE of Howland).
- 4. That a line of position (157-337) was given--presumably through or near Howland.
- 5. That weather conditions at Howland were:

Clear and unlimited.

Scattered clouds with occasional local light rain.

Visibility generally 25 miles or more.

Cloud conditions to the North and West of Howland would prevent seeing the island from a distance greater than 10 miles unless under the clouds or very high above them.

Cloud conditions to the East and South would permit seeing Howland 20 or more miles at almost any altitude.

The sun bore East making Howland or the smoke screen very difficult to see from the West.

- 6. That the pilot most probably flew from the left hand seat and thus would have a poor field of view to the right. That the navigator had limited vision due to a wing under him.
- 7. That the last radio message stated "we are running on line North and South" presumably North and South generally on the line of position 337-157

it is my opinion that the Earhart plane missed Howland Island within 50 and probably 30 miles to the North and that the airplane went down most probably within 180 miles of Howland to the Northwest and that wreckage or boat if still floating will



LUKE FIELD, T. H. Expedition to the American Equatorial Islands in connection with the Amelia Earhart flight.

drift to the Gilbert Islands, due to wind and current, arriving in that locality around August.

## RECOMMENDATIONS:

- 1. That no more flights of this nature be permitted.
- 2. That only flights backed by U.S. Army, Navy or Airlines similar to Pan American Airlines with competent personnel and adequate equipment be made to Howland Island.
- 3. That Howland Island be completed as a permenent airport or abandoned. The four Hawaiian residents have neither the equipment, engineering ability, nor the time necessary for the proper completion or maintenence of this project.

DANIEL A. COOPER, 1st. Lieutenant, Air Corps

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

NNO 74400

By C. 422 NARS, Date 3//// 20

DECLASSIFIED

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

BuCAZ NARS, Date 3/1/17

ACW

AG 580.81 (7-27-37) (Misc.)

September 18, 1987.

The Honorable

The Secretary of Commerce.

Dear Mr. Segratery:

There is inclosed, for the information of the Bureau of Air Commerce, letter from Hendquarters, Luke Field, T.H., to the Commanding Ceneral, Haustian Department, deted July 27, 1937, subject: "Expedition to the American Equatorial Island in connection with the Amelia Barbart flight".

It is requested that when these papers have served their purpose they be returned to the War Department.

Sincerely yours.

HARRY H. WOODRING, Secretary of mar.

1 Incl. AG 580.81 (7-27-37), with 3 inds. & 1 Incl.



Earhart amelia

# THE ASSISTANT SECRETARY OF COMMERCE WASHINGTON

October 11, 1937.

The Honorable, The Secretary of War, Washington, D. C.

My dear Mr. Secretary:

Thank you for your note of September thirteenth with the enclosed report dated July 27, 1937, furnished by Headquarters, Luke Field, T.H., on the subject "Expedition to the American Equatorial Island in connection with the Amelia Earhart flight."

This has been perused by me and also by Bureau of Air Commerce officials with great interest and is returned herewith as requested. Your courtesy in making the information available to the Department of Commerce is much appreciated.

ADMINISTRATIVE ASSISTANT

OCT 12 1937

WAR DEPT.

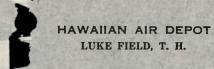
Cordially yours,

J. M. Johnson,

Assistant Secretary of Commerce.

12 Received A. G. O. OCT 13 1937

ME 051231931



In reply refer to:

April 5, 1937

To: Mrs. Amelia Earhart Putner, o/o Souman, Doute, Curmings, Inc., 714 Nest 10th Street, Los Angeles, California.

Han Hours	Total Cost
lø}	60.63
off. ed	105.31
leld.	221.56
posed pound, for 7692	961.56 165.73 24.00
	list list list list list list list list

1 attachment (list of material)

# MATERIAL USED BY HAWAIIAN AIR DEPOT IN MOVING, CRATING AND SUIPPING AMELIA EARHART PUTNAM'S AIRPLANE

QUALITITY	DESCRIPTION	UNIT PRICE	TOTAL COST
150 m.	Cable, extra flexible, preformed, 3/8" -		
	7 x 19, apea. 48-35	\$ .12	18.00
25 lb.	Beeswax, yellow, U.S.P., spec. Lell, 1 1b. cake	.23	5.75
15 1b.	Beeswax, yellow, U.S.P., spec. [-11, 1 1b. cake	-23	3.45
90 bd. ft.	Lumber, soft wood, 6 x 6 x 30	.023	2.07
40 ea.	Clamp, cable, 3/8"	.08	3.20
8 sq. ft.	Steel Sheet, mild carbon, 1/4 hard, WD1025-1875	.615	4.92
36 ea.	Plug, spark plug hole, 18 M - 1.5 M pitch,		
	part No. 35A1714	.02	72
2 st.	Steel Tubing, seamless, chrome molyb., 2-1/4" 0.D.		
	x .125" wall, spec. 57-180-20	.60	1.20
2 st.	Steel Tubing, ditto, 2-1/8" 0.D. x .049" wall	.46	.92
10 ft.	Steel Tubing, ditto, 1-1/4" O.D. x .120" wall	-577	5-77
5 ft.	Steel Tubing, ditto, 1-3/8" 0.D. x .058" wall	.376	1.88
Ln.	Steel Tubing, ditto, 1-1/4 0.B. x .058" wall		
3 m.	Steel Rod, mild earbon, gold relied, WD1025, round,	-358	1.43
2	1-1/8 dia., spec. 57-107-9	357	1.7
4 2.	Steel Rod, ditto, 1-1/1 dia.	.157	•47
6.5 rt	Steel Rod, ditto, 1/4" dia.	.215 .088	-86
9 13.	Steel Hod, ditto, 5/16" dia.		-57
65 ft.	Steel Rod, ditto, 5/16" dia.	.013	.11
8 26	Steel Red, mild carbon, sold rolled, MD1025, round,	-013	-85
	3/8" dia., spec. 57-107-9	07.2	10
9 r	Steel Bar, mild carbon, cold rolled, WD1025, flat,	-013	.10
	3/16" x 2", spec. 57-107-9	077	40
4 st.	Steel Bar, ditto, 3/16" x 1-1/2"	.077	.69
12 ft.	Steel Bar, ditto, 3/8" x 6"	.033	.13
.8 st.	Brass Red, hexagon, hard, 1-3/4" dia., spec. QQ-B-636	.07	.84 41.
3-1/3 ft	Steel Tubing, seamless chrome molyb., 1/2" 0.D. x	•777	•64
3-2/3 200	.095" wall, spec. 57-180-2 (40")	25	07
3 st.	Steel Tubing, ditto, 3/4" 0.D. x .120" wall	•25	.83
15 sq. ft.		-343	1.03
72 ad- 70	Steel Sheet, mild earbon, quarter hard, WD1025, .250", spec. 57-136-3	cl.	9 30
10 pg. ft.	Steel Tubing, seamless chrome molyb., 2" 0.0. x	•54	8.10
	.120 wall, spec. 57-180-2	1.22	1. 77
51 1b.	Felt, seft packing, 1/2" thick, spec. 14-8	-477	4.77
55 24°		.12	6.12
5 gal.	Duck, cotton, olive drab, 12 es., 36" wide, spec. 6-1 Compound, waterproofing fabric, spec. 3-138	.765	6.16
40 Po.	Petrolatum, amber		3.83
80 bed. ft.	Lumber, softwood, Idaho white, northern white or	.132	5.28
(5 pos.)	sugar pine, kiln dry, #2 common, ShS, ha thick,		
, , , , , ,	6" wide, 16 ft. long, spec. Mi-L-751	ORA	3 N.
3 ca.	Shackle, cable, 6100 lb.	<b>.03</b> 8	3.04
150 ft	Rope, manila, 3/8" dia., spec. T-K-601	.10	.30
140 yd	Webbing, linen, 1-1/4" wide, .040 to .050 thick,	.008	1.20
240 341	600 T.S., spec. 15-11A	41	35 10
	coo special appearance	.11	15,40

# MATERIAL USED BY HAWAIIAN AIR DEPOT IN MOVING, CRATING, AND SHIPPING OF MRS. A FLIA EARHART PUTNAM'S AIRPLANE

QUANTITY	DESCRIPTION UNI	T PRICE	TOTAL COST
150 ft.	Cable, extra flexible, preformed, 3/8" -7x19 spec. 48-35	.12	\$ 18.00
25 lbs.	Beeswax, yellow, U.S.P., spec. 4-11, 1-1b cake	.23	5.75
15 lbs.	Beeswax, yellow, U.S.P., spec. 4-11, 1-1b. cake	.23	3.45
90 bd. ft.	Lumber, soft wood, 6x 6 x 30	.023	2.07
40 ea.	Clemps, cable 3/8"	.08	3.20
8 sq. ft.	Steel sheet, mild carbon, 1/4 hard, WD 1025-1875	.615	4.92
36 ea.	Plug, spark plug hole, 18 mm-1.5mm pitch,		
2 ft.	Steel tubing goodless shows malab 21/48 0 D	.02	.72
S 10.	Steel tubing, seamless, chrome molyb., 2-1/4" O.D. x .125" wall, spec. 57-180-20	60	1 20
0 44		.60	1.20
2 ft.	Steel tubing, ditto, 2-1/8" O.D. X.049" wall	.46	.92
10 ft.	Steel tubing, ditto, 1-1/4" O.D. x .120" wall	.577	5.77
5 ft.	Steel tubing, ditto, 1-3/8" O.D. x.058" wall	.376	1.88
4 ft.	Steel tubing, ditto, 1-1/4" O.D. x .058" wall	.358	1.43
3 ft.	Steel rod, mild carbon, cold rolled, WD 1025, round		4.0
	l-1/8" dia., spec. 57-107-9	.157	.47
- 4 ft.	Steel rod, ditto, 1-1/4" dia.	.215	.86
6.5 ft.	Steel rod, ditto, 1/4" dia.	.088	.57
9 ft.	Steel rod, ditto, 5/16" dia.	.013	.11
	rod, ditto, 5/16" die.	.013	.85
8ft.	Steel rod, mild carbon, cold rolled, WD 1025, round	037	
	3/8" dia., spec. 57-107-9	.013	.10
9 ft.	Steel bar, mild cerbon, cold rolled, WD 1025, flet		
	3/16" x2" spec. 57-107-9	.077	.69
4 ft.	Steel bar, ditto, 3/16" x 1-1/2"	.033	.13
12 ft.	Steel ber, ditto, 3/8" x 6"	.07	.84
.8 ft. 3-1/3 ft.	Brass rod, heaxagon, hard, 1-3/4"dia., spec. QQ-B-65 Steel tubing, seamless chrome molyb., 1/2/" 6.D. x	36 <b>.777</b>	•64
	.095" wall, spec. 57-180-2 (40")	. 25	.83
3 ft.	Ditto -3/4" O.D. x .120" wall	.343	1.03
15 sq. ft. S	teel Sheet, mild carbon, quarter hard, WD 1025,		
SEL STREET, VALUE	.250" spec. 57-136-3	.54	8.10
10 sq. ft. S	teel tubing, seamless chrome molyb., 2" 0.D. x		A STATE OF
	.120 wall spec. 57-180-2	.477	4.77
51 lbs.	Felt, soft packing, 1/2" think, spec. 14-8	.12	6.12
22 yds.	Duck, cotton, olive drab, 12 oz. 36" wide, spec. 6-	46 .28	6.16
5 gal.	Compound, waterproofing fabric, spec. 3-138	.765	3.83
40 lb.	Petrolatum, amber	.132	5.28
80 bd. ft.	Lumber, softwood, Idaho white, northern white or su	gar	The second second
(5 pcs)	pine, Kiln dry, #2 common, S4S, 4" thi		
	6" wide, 16 ft. long, spec, MA L 751	.038	3.04
3 ea.	Shackle, cable, 6100#	.10	•30
150 ft.	Rope, manila, 3/8" dia., Spec. T-R 601	.008	1.20
140 yd.	Webbing, linen, 1-1/4" wide, .040 to .050 thick		STATE OF THE STATE
	600 T.S., Spec. 15-11A	•11	15.40

Material used by Hawaiian Air Depot in moving, crating, and shipping of Mrs. Amelia Earhart Putnam's Airplane

JUANTITY	DESCRIPTION:	UNIT PRICE	TOTAL COST
8 ea.	Bolt, square head & nut 1/2-13 x 75"	\$.03	\$ .24
8 ea.	Nut, plain, hex, steel, 1/2-13, Part No. 335-8	.007	.06
41 ea.	Screw, lag, gimlet point 1/4 x 3", Part No. 540-4-6		.45
15 ea.	Screw, lag, gimlet point 5/16 x 4", Part No. 540-5-8	.012	.18
20 ea	Screw, lag, gimlet point 1/2 x 62", Pert No. 540-8-1	3 .029	•58
36 ea.	Screw, lag, gimlet point 1/2 x 7", Part No. 540-8-14		-1.08
15 ea.	Washer, plain 5/16 bolt, 21/64 ID x 1" OD	.001	.02
16 ee.	Washer, plain 7/16 bolt, 1/2" ID x 12" OD,		
	Part No. 945-7	.002	.03
44 ea.	Washer, plain 1/2 " bolt, 9/16" ID x 1-3/8" OD		
	Part No. 945-8	.002	•09
200 ee.	Washer, plain 3/4 bolt, 13/16" ID x 2 " OD		
	Part No. 945-12	.002	.40
	Nail, common, bright, 8d., Spec. FF-N-101	.035	1.75
	Wadding, wood pulp, 20 ply, 0.4" thick, Spec. 12016		11.10
1 lb.	Steel wire, galv. soft, .072 dia., Spec. 48-19	.17	.17
24 bd. ft.	Lumber, softwood, Idaho or Northern White Pine, Kiln		
	Dry, #2 common S4S, 1/2 thick, 12" wide, 10		
	20 ! long, Spec. MM-L-751 (3 pcs)	.026	.62
64 bd. ft.	Ditto, 1" thick, 12 " wide, 10' to 20' long,		TO A SHAPE OF
	Spec. MM L 751 (4 pcs)	.022	1.41
60 bd. ft.	Ditto, 1 " thick, 8" wide, 10( to 20' long,		
	Spec. M. L-751 (5 pcs)	.027	1.62
54 bd. ft.	Ditto, Tongue, & Groove, Center matched, 1" thick,	.022	1.19
	6" wide, 10( to 20' long, Spec. AM L 751 (	26 pcs)	
64 bd. ft.	Ditto, 2 " thick, 4" wide, 10' to 20' Long	STATE OF SUR	
	Spec. MM L 751 (6 pcs)	.028	1.79
192 bd. ft.	Ditto, 2" thick, 12" wide, 10' to 20' long,		
	Spec. M L 751 (8 pcs)	.023	4.42
342 bd. ft.	. Ditto, 4" thick, 4" wide, 10' to 20' long,		
	Spec. MM 1-751 (16 pcs)	.026	8.89
THE RESERVE			
	TOTAL CO	ST -	\$146.72

# MATERIAL USED BY HAWAIIAN AIR DEPOT IN MOVING, CRATING AND SHIPPING OF MRS. AMELIA RARHART PUTNAM'S AIRPLANE

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL COST
150 ft.	Cable, extra flexible, preformed, 3/8" - 7 x 19, spec. 48-35	\$ .12	8 18.00
25 1bs.	Boeswax, yellow, U.S.P., spec. 4-11, 1 1b. cabe	.23	5.75
15 1bs.	Beeswax, yellow, U.S.P., spec. 4-11, 1 1b. cake	.23	3.45
90 bd. ft.	Lamber, softwood, 6 x 6 x 30	•023	2.07
40 eas	Clamps, cable 3/8"	•08	3.20
8 sq. ft.	Steel sheet, mild earbon, 1/4 hard, WD1025-1875	.615	11.92
36 ea.	Plug, spark plug hole, 18 mm- 1.5 mm pitch,	~~	700
0.04	Part No. 35A1714 Steel tubing, semmless, chrome molyb., 2-1/4" O.D.	•05	.72
2 1%.	z .125° wall, spec. 57-180-20	.60	1.20
2 1%.	Steel tubing, ditto, 2-1/8" O.D. x .049" wall.	ماره	•92
10 ft.	Steel tubing, ditto, 1-1/4" O.D. x .120" well.	-577	5.77
5 %.	Steel tubing, ditto, 1-3/8" 0.D. x .058" wall.	•376	1.68
4 ft.	Steel tubing, ditto, 1-1/4" 0.D. x .058" wall.	•358	2.43
3 ft.	Steel rod, mild carbon, cold rolled, WD1025, round,		
	1-1/8" dia, spec. 57-107-9	•157	<b>a</b> ls7
4 26.	Steel red, ditto, 1-1/4" dia.	.215	.86
6.5 ft.	Steel rod, ditto, 1/4" dia.	•088	•57
9 24.	Steel rod, ditto, 5/16" dia.	.013	.11
65 ft.	Steel rod, ditto, 5/16" dia.	.013	.85
8 ft.	Steel red, mild carbon, cold rolled, WD 1025, round,		
9 ft.	3/8" dia., spec. 57-107-9	•013	•10
7 100	Steel bar, mild carbon, cold rolled, WD 1025, flat, 3/16" x 2" spec. 57-107-9	•077	.69
L ft.	Steel bar, ditto, 3/16" x 1-1/2"	•033	.13
12 ft.	Steel bar, ditto, 3/8" x 6"	.07	.84
.8 ft.	Brass rod, hexagon, hard, 1-3/4" dia., spec.QQ-B-636		-64
3-1/3 ft.	Steel tubing, seamless ohrome molybe, 1/2" 0.D. x		
	.095" wall, spec. 57-180-2 (40").	.25	.83
3 ft.	Ditto - 3/4" O.D. x .120" wall.	•343	1.03
15 sq. ft.	Steel sheet, mild carbon, quarter hard, WD1025,		
	.250" spec. 57-136-3	-54	8,10
10 sq. 26.	Steel tubing, seamless chrome molyb., 2" 0.D. x	1.000	1 20
E9 93-	•120 wall, spec. 57-180-2	-1.777	6.32
51 1bs. 22yds.	Felt, soft packing, 1/2" thick, spec. 14-8 Duck, cotton, clive drab, 12 oz. 36" wide, spec. 6-4	6 <b>.</b> 28	6.16
5 gal.	Compound, waterproofing fabric, spec. 3-138	.765	3.83
40 1b.	Petrolatum, amber	.132	5.28
80 bd. ft.	Lamber, softwood, Idaho white, northern white or		
(5 pcs.)	sugar pine, kiln dry, #2 common, ShS, ho thick,		
	6" wide, 16 ft. long, spec. 121-1-751	•038	3.0k
3 00.	Shackle, cable, 6100#	-10	•30
150 ft.	Rope, manila, 3/8" dia. Spec. T-R 601	•008	1.20
Mo yd.	Webbing, linen, 1-1/4" wide, .Oho to .050 thick		
	600 T.S. Spec. 15-11A	.11	15.40

Material Used by Hammiian Air Depot in Movings Grating and Shipping of Mrs. Amelia Marhart Putnam's Airplans.

QUARTITY	DESCRIPTION	HIT FRICE	TOTAL COST
8	Bolt, square head & mrt 1/2-13 x 72"	•03	\$ .2h
8 en.	Mrt, plain, hox, socal, 1/2-13, Part No. 335-8	•007	•06
11 co.	Sorew, lag, gimlet point 1/1 x 3", Part No. 540-4-6	-011	-45
15 oa.	Sorow, lag, girlet point 5/16 x 4, Part No. 540-5-8	•012	•18
20 00.	Sorew, lag, ginlet point, 1/2 x 61", Part No. 510-8-13	•029	•58
36 ea.	Sorow, lag, gimlet point, 1/2 x 7", Part No. 540-8-14	•03	1.08
15 ca.	Washer, plain 5/16 belt, 21/6, ID x 1" OD Washer, plain 7/16 belt, 1/2" ID x 12" OD,	•001	•05
10 000	Part No. 915-7	•003	-03
Illa con	Washer, plain 1/2" belt, 9/16" ID x 1-3/8" CD,		
	Part No. 945-0	•008	•09
200 004	Washer, plain 3/4 bolt, 13/16" ID x 2" OD,	STATE OF THE SALE	
	Part Ho. 915-12	•002	ole)
50 lbs.	Nail, common, bright, 8de, Spece PP-H-101	•0劳	1.75
6 rell	Wadding, wood pulp, 20 ply,0-1" thick, Spec. 12016	1.85	11.10
1 1b.	Steel wire, Calv., soft, 172 dia, Spec. 48-19	•17	.17
24 bd. st.	Lumber, softwood, Idaho or Northern White Pine, kiln		
	dry, 1/2 common, ShS, 1/2" thick, 12" wide, 10' to		
	20° long, Spece 164-1-751 (3 pos)	•026	-68
64 bd. st.	Ditto, 1" thick, 12" wide, 10° to 20° long,		
10.00	Spec. Mal-751 (h pos).	•053	2012
60 bd. ft.	Ditto, 1" thick, 8" wide, 10' to 20' long,	000	2 (0
El. 341 - 44	Spec. Male 751 (5 per)	-027	1.62
54 bd. st.	Ditto, tongue & groove, center matched, 1" thick, 6" wide, 10' to 20' long, Spec, M-L-751 (26 pec)	-022	1.19
di ba. st.	Ditto, 2" thick, L" wide, 10' to 20' long,		2005
CE 000 1 00	Spec. 18-1-751 (6 pes)	-020	1.79
192 bd. ft.	Ditto, 2" thick, 12" wide, 10' to 20' long,		
	Spec. 18:-1-751 (8 pes)	•023	hela
The ble fte	Ditto, h" thick, h" wide, 10° to 20° leng,		19/08/20 30/18
	Spec. 181-1-751 (16 pcs)	•026	8,89
			21173707
	TOT	al cost	\$146.72

# HAWAIIAN AIR DEPOT Luke Field, T. H.

In reply refer to:

April 5, 1937.

\$1,440.29

TO: Mrs. Amelia Earhart Putnam, o/o Bowman, Deute, Cummings, Inc., 714 West 10th Street, Los Angles, California.

> Man Hours Total Cost Disassemble, inspect, service and 483 \$66.25 reassemble propellers. Service and prepare airplane for takeoff. Keep one complete crew on duty prepared to perform any work requested by Mrs. Putnam. 84 123.33 Remove wrecked airplane from flying field. Drain gasoline from all tanks and place airplane in storage. 1774 227.10 Remove engines, prepare for storage and box for shipment. Dismantle airplane preparatory to shipment, treat all exposed surfaces with corrosion preventing compound, crate airplane fuselage and all 7694 852.89 parts for shipment. 146.72 Material Furnished: (see attached list) Storage of Airplane for 8 days. 24.00

> .............

1 Attachment.
(List of Materials)

# MATERIAL USED BY HAWAIIAN AIR DEPOT IN MOVING, CRATING AND SHIPPING AMELIA EARHART PUTNAM'S AIRPLANE

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL COST
150 ft.	Cable, extra flexible, preformed, 3/8" -		
	7 x 19, spec. 48-35	\$ .12	\$ 18.00
25 lb.	Beeswax, yellow, U.S.P., spec. 4-11, 1 1b. cake	.23	5.75
15 1b.	Beeswax, yellow, U.S.P., spec. 4-11, 1 1b. cake	.23	3.45
90 bd. ft.	Lumber, soft wood, 6 x 6 x 30	.023	2.07
40 ев.	Clamp, cable, 3/8"	.08	3.20
8 sq. ft.	Steel Sheet, mild carbon, 1/4 hard, WD1025-1875	.615	4.92
36 ea.	Plug, spark plug hole, 18 MM - 1.5 MM pitch,		4.7-
)0 0a•	part No. 35A1714	.02	72
2 ft.	Steel Tubing, seamless, chrome molyb., 2-1/4" O.D.	•02	***
2.100	x .125" wall, spec. 57-180-20	.60	1.20
2 ft.	Steel Tubing, ditto, 2-1/8" O.D. x .049" wall	.46	.92
10 ft.	Steel Tubing, ditto, 1-1/4" O.D. x .120" wall	•577	5.77
5 ft.	Steel Tubing, ditto, 1-3/8" O.D. x .058" wall	•376	1.88
4 ft.	Steel Tubing, ditto, 1-1/4" 0.D. x .058" wall	.358	1.143
3 ft.	Steel Rod, mild carbon, cold rolled, WD1025, round,	•990	10147
9 10.	1-1/8" dia., spec. 57-107-9	157	.47
4 ft.		.157	
	Steel Rod, ditto, 1-1/4" dia.	.215	.86
6.5 ft.	Steel Rod, ditto, 1/4" dia.	.088	•57
9 ft.	Steel Rod, ditto, 5/16" dia.	.013	.11
65 ft. 8 ft.	Steel Rod, ditto, 5/16" dia.	.013	•85
0 10.	Steel Rod, mild carbon, cold rolled, WD1025, round,	017	10
0.84	3/8" dia., spec. 57-107-9	.013	.10
9 ft.	Steel Bar, mild carbon, cold rolled, WD1025, flat,	077	40
4 ft.	3/16" x 2", spec. 57-107-9	•077	.69
12 ft.	Steel Bar, ditto, 3/16" x 1-1/2"	•033	.13
.8 ft.	Steel Bar, ditto, 3/8" x 6"	.07	-84
3-1/3 ft.	Brass Rod, hexagon, hard, 1-3/4" dia., spec. QQ-B-636	•777	·64
9-1/9 10.	Steel Tubing, seamless chrome molyb., 1/2" 0.D. x	٥٢	07
7 04	.095" wall, spec. 57-180-2 (40")	•25	.83
3 ft.	Steel Tubing, ditto, 3/4" O.D. x .120" wall	•343	1.03
15 sq. ft.	Steel Sheet, mild carbon, quarter hard, WD1025,		0.00
10 as 64	.250", spec. 57-136-3	•54	8.10
10 sq. ft.	Steel Tubing, seamless chrome molyb., 2" 0.D. x	Loc	1 00
E1 11	.120 wall, spec. 57-180-2	•477	4.77
51 1b.	Felt, soft packing, 1/2" thick, spec. 14-8	.12	6.12
22 yd.	Duck, cotton, olive drab, 12 oz., 36" wide, spec. 6-1		6.16
5 gal.	Compound, waterproofing fabric, spec. 3-138	.765	3.83
40 lb.	Petrolatum, amber	.132	5.28
80 bed. ft.	Lumber, softwood, Idaho white, northern white or		
(5 pcs.)	sugar pine, kiln dry, #2 common, S4S, 4" thick,		
7	6" wide, 16 ft. long, spec. MM-L-751	.038	3.04
3 ea.	Shackle, cable, 6100 lb.	.10	•30
150 ft.	Rope, manila, 3/8 dia., spec. T-R-601	.008	1.20
140 yd.	Webbing, linen, 1-1/4" wide, .040 to .050 thick,		
	600 T.S., spec. 15-11A	.11	15.40

# Material Used by Hawaiian Air Depot in Moving, Crating and Shipping Amelia Earhart Putnam's Airplane

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL COST
8 ea. 8 ea. 41 ea. 15 ea. 20 ea. 36 ea. 15 ea. 16 ea.	Bolt, square head and nut, 1/2-13 x 7-1/2"  Nut, plain, hex., steel, 1/2-13, part No. 335-8  Screw, lag, gimlet point, 1/4 x 3", part No. 540-4-6  Screw, lag, gimlet point, 5/16 x 4", part No. 540-5-8  Screw, lag, gimlet point, 1/2 x 6-1/2", part No. 540-8-Screw, lag, gimlet point, 1/2 x 7", part No. 540-8-14  Washer, plain, 5/16 bolt, 21/64 ID x 1" OD  Washer, plain, 7/16 bolt, 1/2" ID x 1-1/4" OD,	\$ .03 .007 .011 .012 -13 .029 .03 .001	• 24 • 06 • 45 • 18 • 58 1 • 08 • 02
10 da.	part No. 945-7 Washer, plain, 1/2" bolt, 9/16" ID x 1-3/8" OD,	.002	•03
200 еа.	part No. 945-8 Washer, plain, 3/4 bolt, 13/16" ID x 2" OD, part No. 945-12	.002	.09
50 lb. 6 roll 1 lb. 24 bd. ft.	Nail, common, bright, 8d., spec. FF-N-101 Wadding, wood pulp, 20 ply, 0.4" thick, spec. 12016 Steel Wire, galv., soft, .072 dia., spec. 48-19 Lumber, softwood, Idaho or northern white pine, kiln dry, #2 common, S4S, 1/2" thick, 12" wide, 10' to	.002 .035 1.85 .17	.40 1.75 11.10 .17
64 bd. ft.	20' long, spec. MM-L-751 (3 pcs.) Ditto, 1" thick, 12" wide, 10' to 20' long,	.026	.62
60 bd. ft.	spec. MM-L-751 (4 pcs.) Ditto, 1" thick, 8" wide, 10' to 20' long, spec. MM-L-751 (5 pcs.)	•022 •027	1.41
54 bd. ft.	Ditto, Tongue & Groove, center matched, 1" thick, 6" wide, 10' to 20' long, spec. MM-L-751 (26 pcs.)	.027	1.19
64 bd. ft.	Ditto, 2" thick, 4" wide, 10' to 20' long, spec. MA-L-751 (6 pcs.)	.028	1.79
192 bd. ft.	Ditto, 2" thick, 12" wide, 10' to 20' long, spec. MM-L-751 (8 pcs.) Ditto, 4" thick, 4" wide, 10' to 20' long,	.023	4.42
340 200	spec. MM-L-751 (16 pcs.)	.026 TOTAL	8.89 \$146.72
	15% Handling Charge		22.01
	TOT	AL COST	- \$168.73

-2-

MAR DEPARTMENT Washington, D.C. AG 590.81(4-12-37) (Mise.)G of Finance.

May 13, 1937.

Ar. J. R. Whats, Flesh 45th Street, See fort

Book F. Wands.

In second nee with written authorization of list all where to the Community Science, Resulten air Depot, Luke field, E. H., of scrah 20, 1937, capy and and, there is trenomitted becouth bill in the amount of 1,086.10 representing setual cost to the ar Deport int of work performed and meterials used in overhuling receiving and preparing for shipment simplement belonging to the artists, srocked at luke field, E. T., or March 20, 1937.

It is requested that payment be made by check in the amount of 1,086.10, arewn to the order of the Transversed to the United total and formation to the hief of inches, U. S. Arry, suchington, J. C.

Sincerely yours,

(Baa.) Harry is Woodring

Secretary of lag

2 incls.
Bill in dup.
Coy 1tr. 3/20/37

Copy for Chief of Einsace re his 4th Ind FAC-159 Futnam amelia Markert Chief of Air Corps re his 5th Ind 452.1 May 10, 1937 (5-D) CG, Haw Dayt de his let spril 12 1937

373/5

Copy for 8/8

m. A.S. 586.8

226 Grant Street, Dennison, Ohio, July 6, 1937.

Adjutant General, U. S. Army, Washington, D. C.

Sirs:

I received message from some lone station at 2.31 A.M. (EST) saying that:

"This is WHAQA or probable W8AQQ talking, we are one hundred fifty miles southeast by fifty miles east of Howald Isle.

Something about cold weather or they have a severe cold and all is well so far. We have sent out message from time to time but no response, look for red kite; food supply and water.

There would be a roar and then top of motors or something, similar to ocean sounds.

The static or other sounds that interfere with radio blotted out exact words, but it may be Earhart, sounds like a man and at times like a woman faint voice, and another voice at times talking if other person with them.

(Signed) C. L. RUSSELL.

P. S.

I have a Sparton several years of age, and get stations of this nature at times early in morning from short wave but very faint, and from only a few minutes at times. Sometimes do not know the exact/words, as well as telegraph sounds, some I can get at times, from telegraph dots and dashes.

# 11 Received A. G. O. JUL 14 1937

TE: The Navy Department has been notified of the receipt of this communication.

War Department Press Section.

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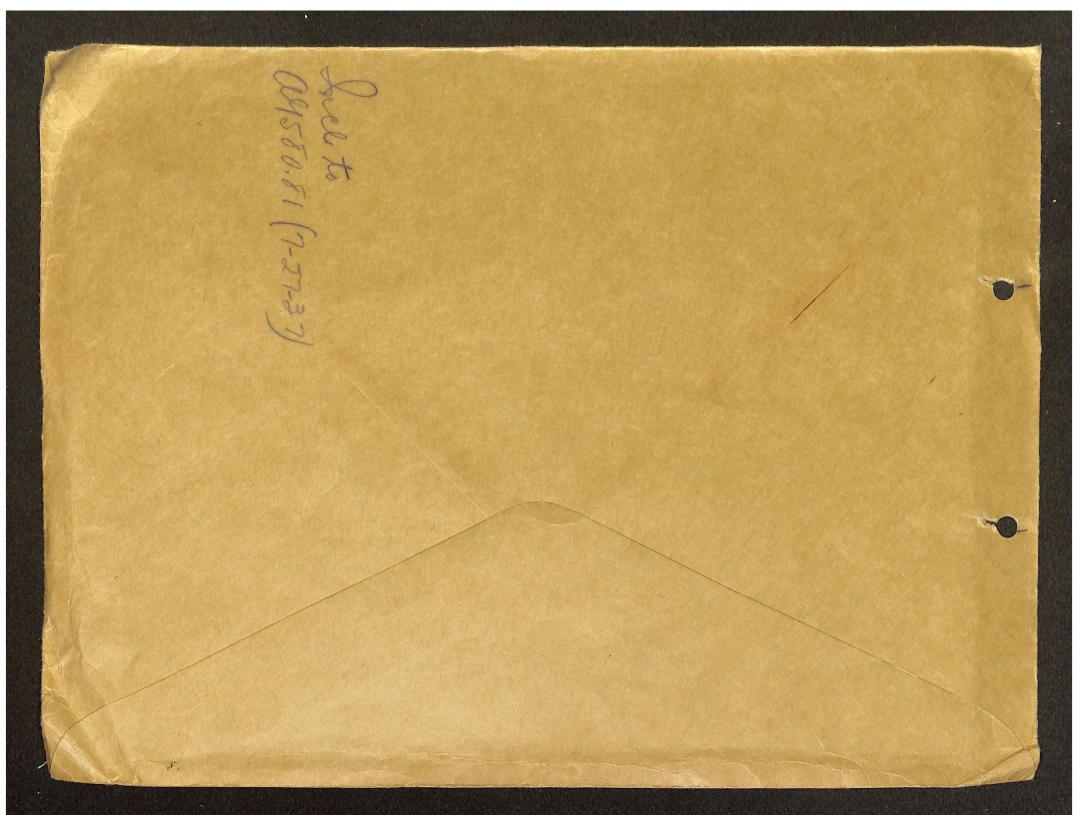
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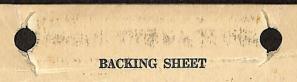
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# DATES ON WHICH THIS FILE IS CHARGED OUT. W. D., A. G. O. Form No. 0608 April 21, 1924