

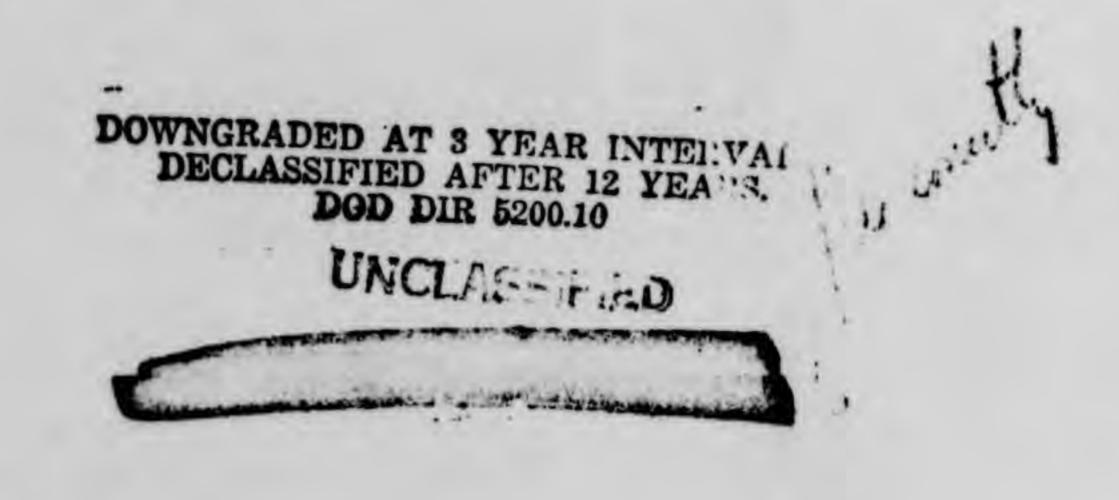
cc. - . .

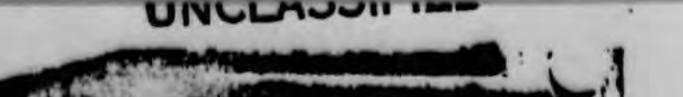
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THE OF STATELING OALS	COLOR
SHAPE	SPEED Mea are
617.	SPUED Mentant ALTITUDE Mentant
COURSE	LENGTH OF THE OBSERVED
110. TH GROUP	TYPE OF OBSERVATION
SOURD Explosion	MAN&UVERS
PROTOS SKETCHES	Report of residents being awakened by a loud explosion which shook several building Several observers reported seeing a bright
Temporary ATIC Form 329 (2 Jan 52)	flash before the explosions the general opinion seems to be that it was a meteorite.

1.16



- l. The image of the unidentified object is not sharply defined. This blurred appearance may have been caused by camera movement, subject movement or the camera not focused accurately on the object. Camera movement is not evidenced because the image of the branches in the foreground are not blurred. Subject movement is not probable because the object is at a great distance and the photographer states that the photograph was taken at a high speed. examination of the film indicates that a standard Graphic or Graflex cut film holder was used. These cameras have a maximum shutter speed of 1/1000 of a second. The depth of field of this photograph extends from the vegetation in the foreground to the mountains in the background. Therefore, any object between these two points would be focused critically by the lens. The blurred area of the negative, reported to be an unidentified aircraft, is not focused as critically by the lens. For the blurred area to be formed by the lens, the object would have to be closer to the camera than the vegetation in the foreground.
- 2. The report states that the object was shiny and attracted the attention of the observer, thereby indicating that the object was brighter than the surrounding sky area. The report also states the underside of the so-called aircraft was in shadow. From these conditions, the image should be of greater density at the top and of less density at the bottom than the surrounding sky. There is no indication of greater density in the image of the unidentified object than that of the surrounding sky.
- 3. The photographic technique displayed by this negative is poor. The negative is light struck or fogged by extraneous light probably caused by light leaks in the camera or cut film holder. (Exhibit 1, arrow 1) At the end of the negative opposite the coding notches, the edge of the film which is covered by the holding edge of the cutfilm holder is fogged indicating the film was fogged during processing or was out of date. (Exhibit 1, arrow 2) The surface of the negative is pock-marked with numerous blemishes which may have been caused by contaminated processing baths or higher than recommended processing temperatures. (Exhibit 1, arrow 3) The image may have been caused by foreign material in the developing solution which adhered to the surface of the film and locally retarded development. Such foreign material may have been a piece of paper from a filmpack.
- 4. Because of the reasons stated in paragraphs 1, 2, and 3, it is not possible to confirm this negative as being a photograph of an unconventional type of aircraft nor is it possible to confirm that the image on the negative was formed photographically by the camera.





INSPECTOR GENL'S

Basic ltr fr 3415th Tech Tng Wg, Lowry AFB, Colo to CG AMC, 29 Nov 50, subj: "Repting of Info oh Unconventional Acft"

1st Ind

MCIAXA-la/JJR/peg

PUBLIC INF. OFFICE H. AMC, Wright-Patterson AFB, Dayton, Ohio

JANS 1 195

COMPTROLLER

10: Director of Intelligence, ATTN: AFOIC-CC-1, Headquarters USAF, Washington 25, D. C.

- 1. Attached for your information is a copy of an analysis of the ttached photograph made by photographic analysts at this Command.
- 2. It is unfortunate that the majority of exhibits submitted as being photographs of unconventional aircraft are of such notably poor quality.
- In addition, it is reasonable to assume that have seen some type of phenomena if he went to the trouble of taking the picture. However, based on the facts presented, it is evident that no RESEARCH & DEV. definite conclusions can be made.

FOR THE COMMANDING GENERAL:

Incls

Added 2 incls .

- 2. Axhibit 1 (2 prints)
- Analysis of attached Photo (in dup)

E. WATSON

Colonel, USAF

Chief, Intelligence Department

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DOD DIR 5200.10

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	*AREA COMMANDS WILL LINE OUT ORGANIZATIONAL TITLE NOT APPLICABLE WHEN ADDITIONAL SPACE IS NEEDED IN COORDINA-	ORIG. FILE COPIES TO RECORDS SEC. AGD	INITIALS	COPY	A/C/MBOL	INITIALS	
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WF-L-31 OCT 49 3,697M CENTRAL FILES COPY							

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT

Conventional Aircraft - "Fluing Lices"

AREA REPORTED OR

Conventain, Colorado

Date of Information

Date of Information

EVALUATION

EVALUATION

or Octo er Icie

PREPARED BY (Officer)

20 l'overber 1000

IT TO-10-1 Ltr lent of Air Force, He Wall, f Der 50

Summary: (Sher smalle summers of speed. Give significance in find one-smiller speed an object in the vicinity of Consect Houself has thought right be a "Clying dige". Observation was made from the top of Consect Houself has been been a glimpse of something shiny in the clear sky. He immediately took a picture of the object. He stated that no source was heard but that there was an enhance trail and putto coming from rear of craft as it leveled off out of a turn. The underside of the object was in chadow.

- 2. The picture was taken with a fast speed camera 3. "x/. " (film speed 200) using ultra speed pross out film. Film was developed by Yale Camera Exclusion, Derver, Colorace, and enlargements were made b . in.
- 3. Reasons for the lapse of time since the date of information are as follows: Ir. stated that he wanted to study the pictures before he rodified Air Force Personnel. After notifying other persons, the Intelligence Collide received the information which is being forwarded immediately.

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1. Legative and one print of object.

2. Notes ruce and si med by ir. Certer

ACC-dright Fatherden .. "3 (1) CG A 1C Doo't AF (2) LAFT wing Intel C.(1) UNCLASSIFIED

Taken 2:PM act 28. 1956/271515 tooking south from Torp of Genesce Mt. 5,000 ft alt. fast speed. 3/4×4/4" Camera (Film speed 200) ultra speed press out film. supped quick after catching glint a sometilie in sky Film Developed by Vall Camera Exchange, Degmer, Colo. Enlargemente made by my nephens & his friend. Heard no sound offenterstede was in the note: the small white or flank to the specks are imperfections in RADED AT 3 YEAR INTERWALD; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10 77. Loco. TA4171 _ 239 St

2 ONLY 8 X 10 GLOSSY

PHOTOGRAPHS AND THE

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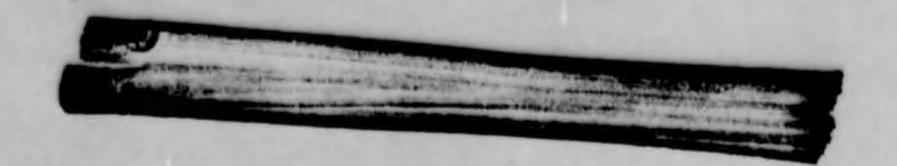
UFO SIGHTED AT

GENESSEE MOUNTAIN,

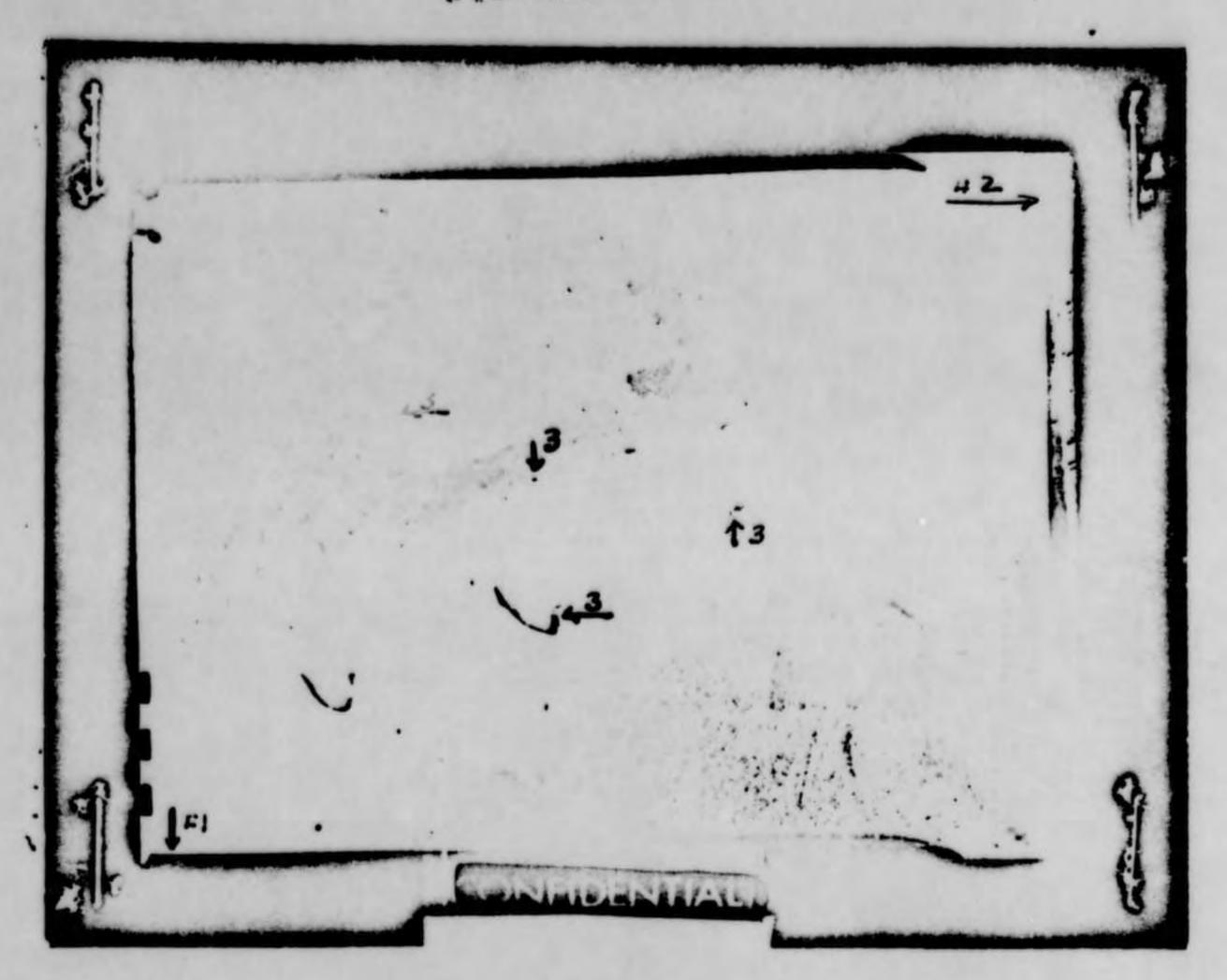
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evaluated es a /1961 = leak Poer processins cens foreign watter ædhering te neg Submitted as a SFO by Colonel 28 Extober 1950 Genessee Mounteur colorado

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DECLASSIFIED AFTER 12 YEARS.

DOD DIR 5200.10

AF 259482

Report No. R-646-50

Country: Northern Rhodesia

I.D. No.: 735101

Subject: Big Explosion in Northern Rhodesia May Have Been Meteorite

From: OArmA, Ethiopia

Evaluation: C-2

Date of Information: October 1950

Date of Report: 10 Nov 50

Prepared by: Leo J. Query, Lt Col.

Source: East African Standard Newspaper

Residents in the Mazabuka district were awakened at 4:15 a.m. on Thursday morning by a loud explosion which shook several buildings. At firstit was feared that a dynamite truck in the railway goods yard had exploded but after a thorough search of the area no trace was found of anything which could explain the explosion. Reports were received from several Africans who said that they had seen a bright flash in the sky just before the explosion took place. Reverberations lasted for about 15 seconds and the noise of the explosion was heard at Kafue, fifty miles away.

An official at the meteorological station said that it may have been a large meteorite which disintegrated before reaching the ground. There may have been many instances of meteorites breaking up in flight and leaving no trace. Meteorites vary in size and the larger variety, often as big in diameter as a table top, can be heard up to a radius of fifty miles. Other sources claim it was a comet but the general opinion seems to accept that the explosion was in fact caused by a meteorite of fiarly substantial size.

file 5010.7

7-37/2-32



L-209-50

350.05

THE FOREIGN SERVICE OF THE UNITED STATES OF AMERICA UNCLASSIFIED

Air Attache, American Embassy, Havana, Cuba.

8 November 1950

SUBJECT: Information on Unconventional Aircraft.

To: Commanding General Air Materiel Command.
ATTN: M.C.I.S.

Wright-Patterson Air Force Base, Dayton, Chio.

- 1. In accordance with the instructions contained in AFOIC-CC-1, Confidential Letter Headquarters U.S.A.F., dated 8 September 1950, subject as above, the following is submitted:
- 2. A circular object estimated to have been slightly larger than a DC-3 aircraft, highly polished, aluminum color with a cone shaped blue flame protruding from the rear for a distance of from 8 to 10 times the diameter of the object. The flame was described as similar to the the flame from an acetylene torch, and having a redish tint on the outer border of the flame.
- 3. This object was sighted by Mr.

 and wealthy Cuban, who was piloting his own Beechcraft Bonanza between two of his sugar properties in Camaguey province (Central)Cuba. With Mr.

 as passengers were Mr. Roy Carver, an engineer, and pilot; and two additional Cuban engineers. All four of these reliable men saw the object very distinctly, in fact it passed their right wing, slightly above their cruising altitude of 5,500 feet and proceeded at terrific speed (estimated faster than speed of sound) and disappeared in a cloud formation in approximately 3 seconds time. The object was positively traveling horizontally on a course of approximately 90°. The object was estimated by the four observers to be circular in shape with a diameter of approximately 70 to 80 feet. The time of sighting was 2035Z hours on 31 October 1950, at Lat. 78°30°, Long 21°6°.
- 4. The observers were of the opinion that the object was not a meteor because of the fact that it was traveling horizontally.
- 5. There is attached (4) copies of the English translation of a signed statement made by the four observers.

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DOD DIR 5200.10

7-3712-3:



L-209-50, 350.05; Subj. Information on Unconventional Aircraft, 8 Nov.1950.

He is a close friend of Lt. I talked personally with Mr. I talked personally with Mr. I talked personally with Mr. I talked there is no doubt in my mind but that these men saw the object as described.

EDGAR E. GLENN
Colonel, USAF
Attache.

1 Incl.
Signed Statement in 4 copies (translation)

CC: Director of Intelligence, USAF Lt. Gen. Quesada

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TRANSLATION

On 31 October, 3:35 p.m., a Bonanza CUN 275, piloted by Mr. Falls who had as passengers Engineer pilot, and Engineers and 1 Jr., approximately located at 5 miles West of Central Najasa, Province of Camaguey, flying at 5500° altitude and compas direction of 120° coming from Central Andreita going in the direction of Central San German, the pilot and three occupants of the plane noticed a circular object that could be described as an aluminum disk, highly polished. The object was first sighted toward the back of the tip of the right wing of our plane, flying at what we later determined to be 90° on the compass and approximately an altitude of 7000° at a distance of about 10 miles from our plane. The route described by this flying disk was that of a direct line, horizontally, during all the time we could observe same, which was about 3 seconds (approximately) and when we saw same disappear behind some clouds in front of our plane that is to say at the intersection of our course. During this observation we figured that the object kept an altitude of approximately 7000 . We also estimated that if our figures were more or less correct that the disk seemed to have a diameter of approximately 70 to 80; the figures were based on the above mentioned distance expressed at 10 miles. The impression received was that the object in question was slightly larger than a DC-3. The disk did not present around its edge any particular light or brilliance nor color in the rest of its body, except that from the rear end of same there was an intense blue-colored flame coming out with a redish tink on the outer border of the flame, such as is found in an acetylene torch like the ones used to cut metal with. It had a conic shape and a length of approximately 8 to 10 times the diameter of the disk. The speed, calculated at about over one thousand miles per hour.

None of the occupants of the plane, all engineers, nor the pilot, could determine whether this object was a meteor although the course described by the object makes it doubtful of this possibility.

The facts were reported immediately by radio by the pilot to the control tower of the Camaguey airport.

SIGNED:



A las 3 y 35 minutos de la trade del día 31 de Octubre encontrándose el avión Bonanza CUN 275 piloteado por el Sr. Alejandro Suero Falla y que llevaba como pasajeros al Ing. también piloto aviador y a los ingenieros, aproximadamente a unas 5 millas al Ceste del Central Najasa, Prov. de Camaguey volando a 5500' de altura y con rumbo compas de 120º, procedentes del Central Andreita y en dirección al Central San Germán, fué divisado por el piloto y sus tres acompañantes un objeto de forma circular que podría ser descrito como un disco de aluminio altamente pulido el que fué primeramente visto un poco hacia atras de la punta del ala derecha de nuestro avión, navegando, según luego pudimos determinar, a los 90º compás y aproximadamente a una altura de 7000' a unas 10 millas de nuestro avión. El curso descrito en la translación del disco volador erá en línea recta y horizontal durante todo el tiempo que duró la observación la que fué de 3 segundos aproximadamente y hasta que lo vimos desaparecer detras de un banco de nubes frente por frente a nuestro avión, es decir, en la intersección de nuestro rumbo. Durante toda la observación pudimos calcular que el objeto se mantuvo a unos 7000' de altura aproximadamente. También pudimos calcular que de ser verdad la común apreciación nuestra el disco parecía tener un diámetro de aproximadamente unos 70 u 80', calculados sobre la distancia anteriormente expresada de 10 millas. La impresión recibida es de que dicho objeto era algo mayor que un DC-3. El disco no presentaba en sus bordes brillantez superior ni color distinto al resto de su cuerpo pero de su parte posterior salía una intensa llama de color azul con bordes de un tono rojizo similar a la que se observa en una antorcha de acetileno de cortar metales; era de forma cónica y de unas 8 o 10 veces el largo del diámetro del disco. Velocidad, más de mil millas por hora.

Ninguno de los ocupantes del avión, ingenieros todos, ni el piloto pudieron determinar si se trataba o no de un aerelito aunque la trayectoría descrita por el objeto pone en duda de todos dicha posibilidad.

Estos hechos fueron reportados por radio de inmediato por el piloto a la torre de control del aeropuerto de Camagüey.



OCC 21

Office Memorandum . UNITED STATES GOVERNMENT

MCISXO/GSK/aw DATE: 15 December 1950

TO : Mr. Rogers, MCIAXA

FROM :

Mr. Guy S. Kidwell II - 19/10-14/ 12-15-50

subject: Evaluation of Photographic Negative

1. This subject negative which was submitted as a photograph of an unconventional aircraft was thoroughly examined. Several characteristics of this negative will be discussed.

- 2. The image of the unidentified object is not sharply defined. This blurred appearance may have been caused by camera movement, subject movement or the camera not focused accurately on the object. Camera movement is not evidenced because the image of the branches in the foreground are not blurred. Subject movement is not probable because the object is at a great distance and the photographer states that the photograph was taken at a high speed. Examination of the film indicates that a standard Graphic or Graflex cut film holder was used. These cameras have a maximum shutter speed of 1/1000 of a second. The depth of field of this photograph extends from the vegetation in the foreground to the mountains in the background. Therefore, any object between these two points would be focused critically by the lens. The blurred area of the negative, reported to be an unidentified aircraft, is not focused as critically by the lens. For the blurred area to be formed by the lens, the object would have to be closer to the camera than the vegetation in the foreground.
- 3. The report states that the object was shiny and attracted the attention of the observer, thereby indicating that the object was brighter than the surrounding sky area. The report also states that the underside of the aircraft was in shadow. From these conditions the image should be of greater density at the top and of less density at the bottom than the surrounding sky. There is no indication of greater density in the image of the unidentical than that of the surrounding sky.
- 4. The photographic technique displayed by this negative is poor. The negative is light struck or fogged by extraneous light probably was caused by light leaks in the camera or cut film holder. (Exhibit 1, arrow 1) At the end of the negative opposite the coding notches the edge of the film which is covered by the holding edge of the cutfilm holder is fogged indicating the film was fogged during processing or was out of date. (Exhibit 1, arrow 2) The surface of the negative is pock-marked with numerous blemishes which may have been caused by contaminated processing baths or higher than recommended processing temperatures. (Exhibit 1, arrow 3) The image may have been caused by foreign material in the developing solution which adhered to the surface of the film and locally retarding development. Such foreign material may have been a piece of paper from a filmpack.

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5. Because of the reasons stated in paragraphs 2, 3, and 4, it is not possible to confirm this negative as being a photograph of an unconventional type of aircraft nor is it possible to confirm that the image on the negative was formed photographically by the camera. It is unfortunate that the majority of exhibits submitted as being photographs of unconvention type of aircraft are of such notably poor quality that they offer practically no basis for technical evaluation.

Sun S. Killwell II

2 Incls

Exhibit No. 1 (3 cys)
 Exhibit No. 2 (3 cys)

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MK CMATEN

LOWRY AIR FORCE BASE

3415TH TECHNICAL TRAINING WING

OFFICE OF THE NING INTELLIGENCE OFFICER

000.9

29 November 1950

SUBJECT: Reporting of Information on Unconventional Aircraft

To: Commanding General
Air Materiel Command
Wright-Matterson Air Force Base
Dayton, Chio
ATTN: ECIS

In accordance with letter, Hq. USAF, AFOIC-CC-1, 8 September 1950, subject as above, Air Intelligence Information Report No. LAFB CCO.9-4 is inclosed herewith.

1 Incl: AF Form 112 (1)

JOS SCHIEBOUT Captain, USAF Wing Intelligence Officer

Info Copy:

Commanding General.

Air Training Command

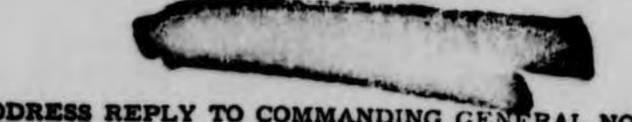
Attention: DC/S Operations,

Director of Intelligence

Scott Air Force Base, Ill.

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DDRESS REPLY TO COMMANDING GENERAL NOT TO INDIVIDUALS

1-3712-32