PROJECT 10073 RECORD

1. DATE - TIME GROUP 27 Sept. 65 27/1440Z	2. LOCATION Swanlake, New York One
3. SOURCE Civilian	10. CONCLUSION W/O Balloon (possible) photo! " "
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION one minute	11. BRIEF SUMMARY AND ANALYSIS Observer watched a white disc make a shallow dive then proceed into a climbing turn. The object was just like a bright light to the naked eye; it is uncertain what azimuth the object was spotted because the road is quite winding. The observer is uncertain of azimuth of disappearence also. Description and photos are consistent with that of a balloon sighting.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE SSW	
8. PHOTOS ☒ Yes ☐ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

27 Sep 66

SAFOICC/Mrs. Hunt/bp/72842/21 Sep 66

Swanlake, New York
27 Sept. 1966

SEP 21 1966

Dear Mr. [redacted]

A finite analysis of your negative cannot be computed without the exact focal length and range (camera to object). Assuming the camera to have a three-inch focal length, the object would be 11.7 inches across at 50 feet or approximately 600 feet across at five miles.

It is believed that you observed and photographed a balloon. The speed reported could be caused by the angular movement at a close distance giving the impression of higher speed. Radiosonde balloons are launched from New York City, Albany, and Buffalo, New York. Various other types of balloons are launched from local airports.

Thank you for reporting your observation to the Air Force. We are returning your negatives and prints along with an additional set of prints.

Sincerely,

1 Atch
Negatives and Prints

GEORGE P. FREEMAN, JR.
Lt Colonel, USAF
Chief, Civil Branch
Community Relations Division
Office of Information

Mr. [redacted]
[redacted]
Brooklyn, New York 11230

COORDINATED By (Office Symbol, Name, Grade, Date)

SAFOI- CC	SAFOI- C		
Hunt			
Files			

Coord cy - SAF-OIC
Combk cy - SAF-OIC
Reader cy - SAF-OIC
Activity cy - SAF-OIC
Stayback

PENDING PHOTOS

TDEW

UFO Photos, 27 Sep 65, [redacted]r

MAY 20 1966

4603d Air Base Group (ADC)
Attn: Lt Col John N. Johnson
Stewart AFB, New York 12554

1. Reference unidentified flying object report of Stuart H. Cooper which you forwarded to this office on 13 October 1965.

2. We are in the process of analyzing the four prints and negatives that were submitted to our office. In order that an accurate analysis may be made we need additional information on the camera that was used to take pictures of the unidentified flying object.

a. Exact focal length.

b. F stop setting.

c. Make of camera.

3. Please assure Mr. [redacted] that upon completion of analysis we will return his prints and negatives.

FOR THE COMMANDER

ERIC T. de JONCKHEERE, Colonel, USAF
Deputy for Technology and Subsystems

COORDINATION:
ORIGINATOR H. Quintanilla DATED 18 May 66
TDEW/UFO Maj H. Quintanilla, Jr

N.H. Perlin DATED 20 May 66
TDEW

TDETR /Maj H Quintanilla, Jr/70916/mhs/12 Sep 66

UFO Sighting, 27 Sep 65

SEP 1 4 1988

Hq USAF (SAFOICC)
Attn: Mrs. Hunt

Reference the attached UFO report on a sighting made by [redacted] on 27 Sep 65. Request you return the attached negatives and prints to Mr. Cooper. The following is a suggested reply.

a. Dear Mr. [redacted]

A finite analysis cannot be computed without the exact focal length and range (camera to object). Assuming the camera to have a three inch focal length the object would be 11.7 inches across at 50 feet, or approximately 600 feet across at five miles.

It is believed that you observed and photographed a balloon. The speed reported could be caused by the angular movement at a close distance giving the impression of higher speed. Radiosonde balloons are launched from New York City, Albany and Buffalo, New York. Various other types of balloons are launched from local airports.

We wish to thank you for reporting your observation to the Air Force and we are returning your negatives and prints along with an additional set of prints.

FOR THE COMMANDER

WSW

WARREN S. WHEELER, Colonel, USAF
Deputy for Technology and Subsystems

1 Atch
Rpt on UFO of 27 Sep 65,
w/4 negatives and prints.

COORDINATION:

TDETR MAJ H QUINTANILLA, JR — DATE 12 Sep 66

TDET — DATE 13 Sep 66

UNDER OFFICIAL FILE CY

PHOTO ANALYSIS REPORT

NR 66-31

DATE OF REPORT 1 August 1966

SUBJECT UNIDENTIFIED FLYING OBJECT

LOCATION THREE MILES SOUTH OF SWANLAKE, NEW YORK DATE SEPTEMBER 27, 1965

PHOTOGRAPHY

AF _____ IR _____ QUALITY Fair

P NRS _____

4 Negatives, 4 Prints

1. PURPOSE: This report is a joint response by the Photo Processing and Photo Analysis Divisions to Work Order Number 66-59 from Major H. Quintanilla, TDEW/UFO, who requested a definite analysis of a UFO observed on four prints and negatives.

2. ANALYSIS: A finite analysis cannot be computed without the exact focal length and range (camera to object).

The person photographing the UFO stated it was the size of a "pinhead to the eye." This is considered to be very unlikely as previously indicated in Verbal Report Number V66-18.

The camera is believed to be a mass produced type which would be given as a premium and is not of good quality or cataloged for standard camera sales. Considering the type of camera the following is a list of focal lengths, ranges and computed object sizes for these photographs:

FOCAL LENGTH	RANGE 50'	100'	200'	500'	1000'	5000'
	OBJECT SIZE					
1"	3.9"	7.8"	15.6"	39"	78"	390"
2"	7.8"	15.6"	31.2"	78"	156"	780"
3"	11.7"	23.4"	46.8"	117"	234"	1170"
4"	15.6"	31.2"	62.4"	156"	312"	1560"
5"	19.5"	39.0"	78.0"	195"	390"	1950"
6"	23.4"	46.8"	93.6"	234"	468"	2340"

A 1 inch, 5 inch or 6 inch focal length is very unrealistic for this type of camera. A 2 inch focal length is possible but unrealistic. A reasonable focal length would be 3 to 4 inches. Considering the computed object size at different ranges up to approximately 1 mile, the object is small if close to the camera and very large if distant. In either situation, the observer should have been able to see the object well enough to describe it better than a

PHOTO ANALYSIS REPORT NO. 66-31 , DATED 1 August 1966

pinhead to the eye (i. e. with a 3" focal length the object would be 11.7 inches across at 50 feet, or approximately 600 feet across at 5 miles).

PHOTO ANALYSIS BY:

Gerald A. Scheiman
GERALD SCHEIMAN
Intelligence Research Specialist

APPROVED BY:

Richard L. Chance
RICHARD L. CHANCE
Capt., USAF
Chief, Photo Analysis Division

Wilber Price, Jr.
WILBER PRICE, JR.
Director,
Photo Exploitation Directorate

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 4603D AIR BASE GROUP (ADC)
STEWART AIR FORCE BASE, NEW YORK 12550

REPLY TO ATTN OF: 4603ODC 6 June 1966

SUBJECT: UFO Photos, 27 Sep 65; Stuart H. Cooper

TO: Colonel Eric T. De Jonckheere
Deputy for Technology and Subsystems
Headquarters Foreign Technology Division (AFSC)
Wright-Patterson AFB, Ohio

1. Reference your letter, subject as above, dated 20 May 1966 requesting information pertaining to the camera of Mr. S[redacted]

2. The camera, an Imperial Mark XII, is a simple box camera with no F stops to set. To find the exact focal length and F number will require an optic lab. However, the camera seems to be set up for about an F 7 or 8 lens to focal length ratio.

3. Mr [redacted] is somewhat hesitant about allowing his camera to be taken or sent to you for examination.

FOR THE COMMANDER

JOHN N JOHNSON, III, Lt Col, USAF
Chief, Operations & Training Division

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 4603D AIR BASE GROUP (ADC)
STEWART AIR FORCE BASE, NEW YORK 12554

REPLY TO ATTN OF: 4603ODC

13 October 1965

SUBJECT: UFO Report

TO: Hq AFSC (TDEW)

The attached UFO report is submitted in accordance with para 13b, Change A to AFR 200-2.

FOR THE COMMANDER

JOHN N JOHNSON, III, Lt Col, USAF
Chief, Operations & Training Division

1 Atch
UFO report w/2 atch

A. Description

1. Shape: Disk, to eye just bright light

2. Size: pinhead to eye

3. Color: White

4. Number: One

5. N/A

6. Features: to eye, none, SEE pictures

7. Tail: None

8. Sound: None

9. Other features: None

B. Description of Course

1. Bright light

2. Angle and Azimuth: 30° above the horizon, possibly NNE. Observer is uncertain about azimuth because the road is quite winding and he did not reference himself to the sun; however, he "feels that the azimuth was in the NNE."

3. Same as above

4. Shallow dive, then climbing turn

5. Very quickly to SSW, with the azimuth once more uncertain

6. About one minute.

C. Manner of Observation

1. Ground - visual

2. Optical aids: Imperial Mark XII Box Camera.

3. Airborne: N/A

D. Time and Date of Sighting

1. Zulu Time Group 1440, 27 September 1965

2. Daylight - Clear day

E. Location: 91° 93' 30' N 79° 46' 40" W. 3 miles South of Swanlake, New York on Route 55

F. Mr. [redacted] age 20, [redacted], Brooklyn, New York 11230. Student at Brooklyn College. Quite reliable.

G. Weather

1. Clear day - little wind

2. Stewart Air Force Base 280/05, Visibility 14NM - high thin scattered clouds.

3. (a) 27 September 1965 - 1200Z

	ALBANY		JFK	
6000'	300/10	01°	L/N	+03°
10,000'	330/25	-03°	310/20	00°
16,000'	290/45	-11°	290/30	-09°
20,000'	280/55	-21°	290/35	-16°
30,000'	280/70	-44°	280/55	-43°
50,000'	280/55	-57°	290/60	-60°

(b) 28 September 1965 - 2400Z

6000'	270/15	+08°	280/15	+05°
10,000'	260/15	+03°	260/20	-01°
16,000'	270/30	-10°	260/35	-10°
20,000'	260/55	-18°	270/45	-22°
30,000'	260/55	-42°	280/40	-42°
50,000'	270/55	-62°	270/50	-59°

H. Unusual Activity: Observer was quite near a border of a jet stream at 33,000 Ft.

I. None

J. None in local area at this time.

K. Roger B. Tyrrell, 1st Lt USAF, 4713th Def Sys Eval Sq
Mr. [redacted] could have possibly seen a balloon of a "pillow" shape although none were reported released in local area. The speed reported could be caused by the angular movement at a close distance giving the impression of higher speed. The transparency of this type of a balloon would allow the rapid disappearance when the angle of reflection from the sun changed, so as not to reflect at observer. The observer requests the return of negatives or reprints of negatives and a final report of observation, if available.

L. Physical Evidence: See Attachments 1 and 2.

ENGINEERING SUPPORT WORK REQUEST

☐ ENGINEERING ANALYSIS ☐ PHOTO ANALYSIS ☐ MACHINE COMPUTATION

PPT NUMBER:

DESCRIPTION OF WORK:

REFERENCE MATERIAL:

REQUESTED BY _____ SYMBOL _____ PHONE _____

I CERTIFY THAT THIS WORK IS AUTHORIZED BY ME AND THAT IT HAS THE FOLLOWING PRIORITY AND DEADLINE WITHIN MY DIVISION.

PRIORITY	DEADLINE DATE	SIGNATURE OF APPROVING DIVISION CHIEF	DATE

ENGINEERING SUPPORT MONITOR _____ ASSISTANT _____

FINAL WORK TO BE IN FORM OF :

☐ ENGINEERING NOTE ☐ COMPUTATION ☐ PI REPORT ☐ DRAWING ☐ PROGRAM

WORK REQUEST APPROVED BY: _____ DEADLINE DATE _____

PRIORITY NUMBER ☐ ONE ☐ TWO ☐ THREE

WORK ORDER NUMBER

FORM

V66-18

UNCLASSIFIED

SUBJECT: UFO

ANALYST: MAJOR QUINTANILLA PI: SCHEIMAN DATE: 29 APRIL 1966

This is in response to Work Order Number 66-1 from Major Quintanilla (TDEW/UFO) who requested an analysis of four prints and negatives taken along Route 55 about 3 miles South of Swanlake, New York by Mr [redacted] of Brooklyn, New York.

The object in question was present at the time of exposure. There is no evidence of double exposure. With a box camera of this type, assuming a lens focal length of approximately 2 3/4" and the image size indicated on the film; the object is small if close to the camera and very large if distant. In either situation, with the relative size of the image on the negative the observer should have been able to see the object well enough to describe it.
The numbering sequence of the photographs submitted does not appear to be the sequence in which the photographs were taken.

A definite analysis cannot be completed without exact focal length and range.

QR LLB RLC

UNCLASSIFIED

V66-18

UNCLASSIFIED

SUBJECT: UFO

ANALYST: MAJOR QUINTANILLA PI: SCHEIMAN DATE: 29 APRIL 1966

This is in response to Work Order Number 66-1 from Major Quintanilla (TDEW/UFO) who requested an analysis of four prints and negatives taken along Route 55 about 3 miles South of Swanlake, New York by Mr. Stuart H. Cooper of Brooklyn, New York.

The object in question was present at the time of exposure. There is no evidence of double exposure. With a box camera of this type, assuming a lens focal length of approximately 2 3/4" and the image size indicated on the film; the object is small if close to the camera and very large if distant. In either situation, with the relative size of the image on the negative the observer should have been able to see the object well enough to describe it.
The numbering sequence of the photographs submitted does not appear to be the sequence in which the photographs were taken.

A definite analysis cannot be completed without exact focal length and range.

QR LLB RLC

UNCLASSIFIED

THIS CASE INCLUDES

9 PHOTOS 5X7

PHOTO SERVICE REQUEST

TDDPP WORK ORDER NO. 10-535

TO: TDDPP	DATE 22 Oct 56	PROJECT NO. A60103	TASK NO.
INITIATOR Sgt Jones	EXP. DATE COMPLETION	COMPLETED DATE	QUALITY CONTROL
ORGN CODE	EXT:	CLASSIFICATION	TAB:

DESCRIPTION OF SERVICES *(Include purpose of request, time and place of requirement, and other pertinent information).*

PHOTOGRAPHIC SPECIFICATIONS

	Copy	By			Projection Prints		By	
	Duplicate Negative	By			Continuous Prints		By	
	Duplicate Positive	By			Other		By	
	Develop	By			Gloss		Single Wt	
	Contact Prints	By			Matte		Double Wt	

No. of Copies

MATERIAL FURNISHED:

REMARKS/ADDITIONAL INFORMATION:

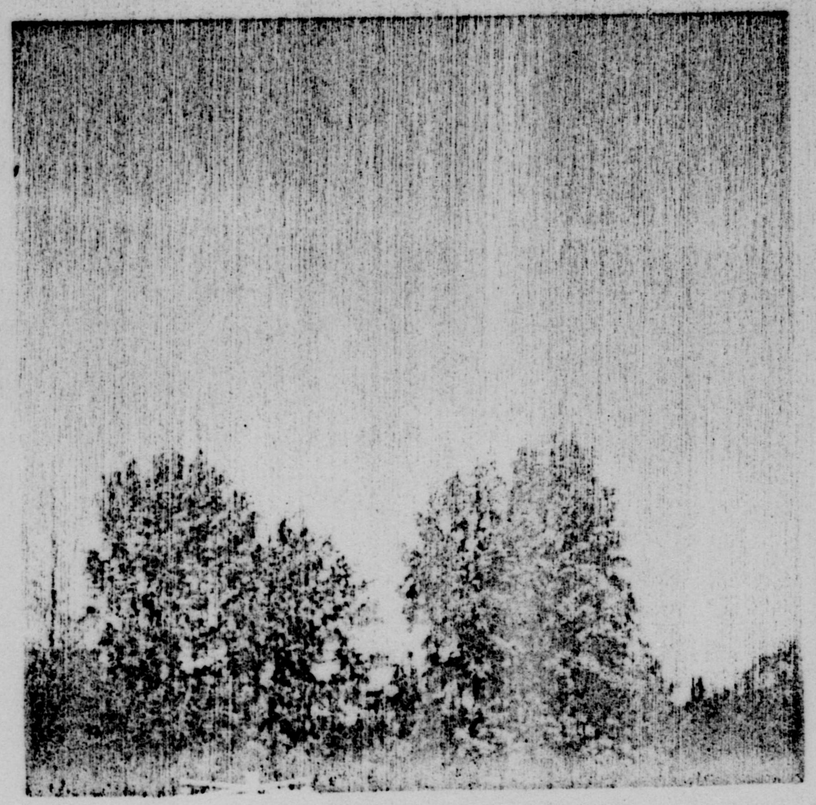
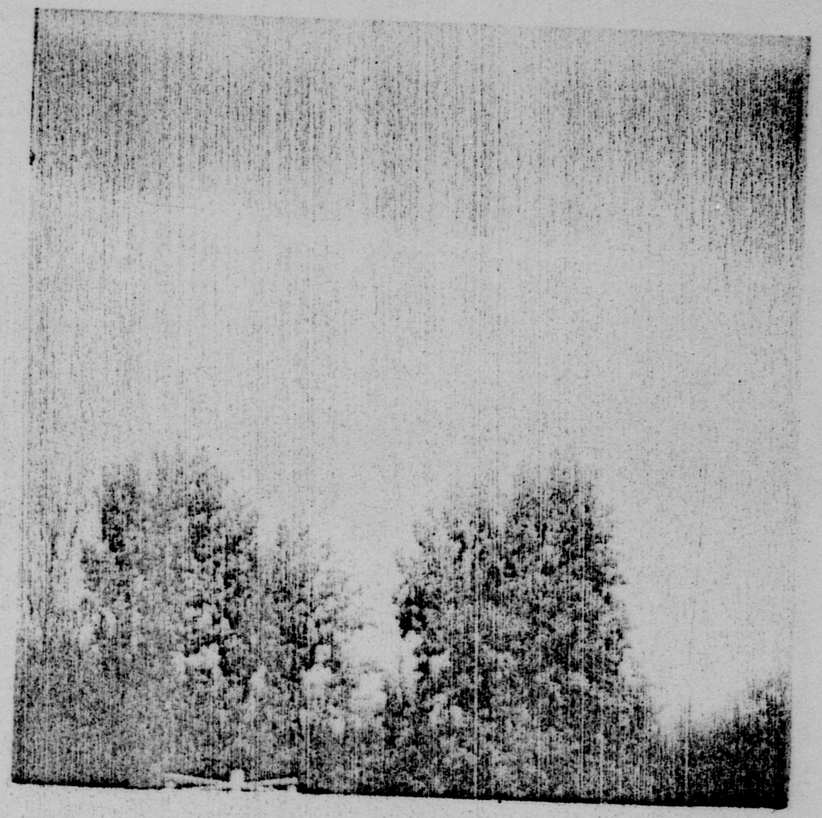
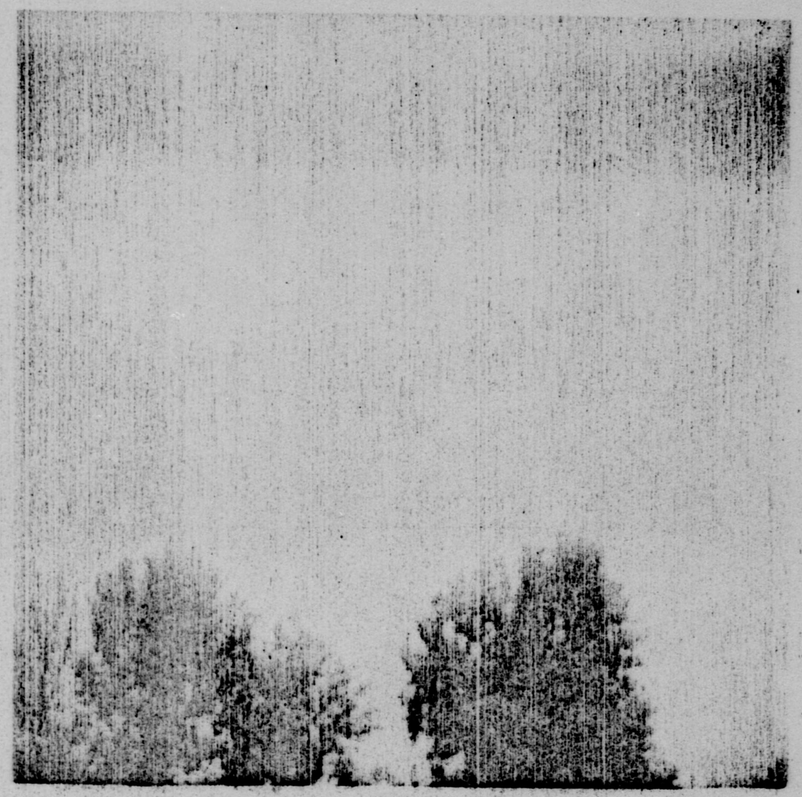
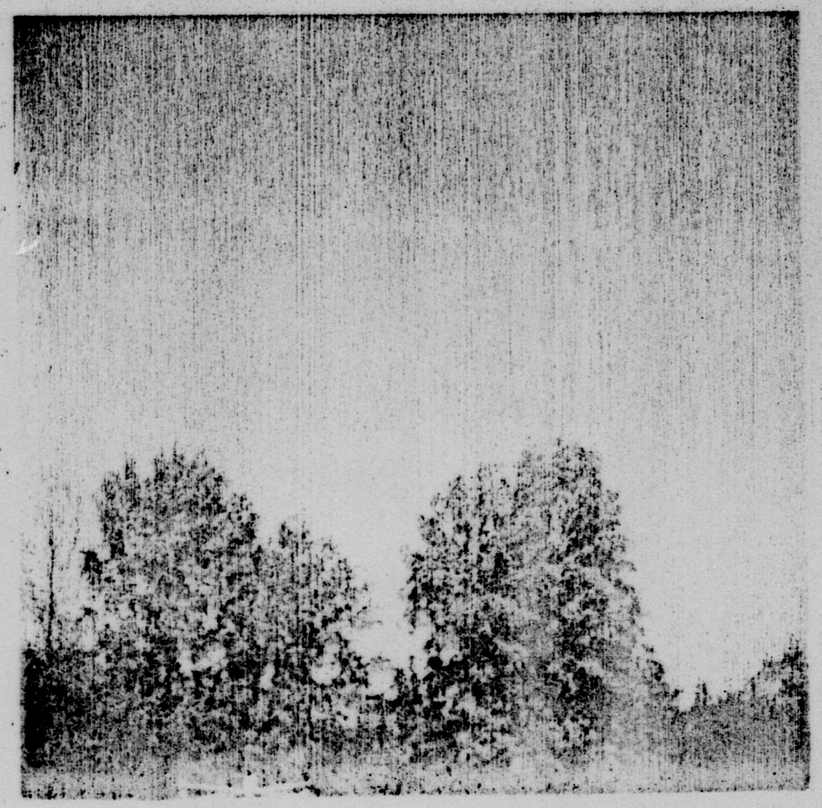
RECEIPT FOR PHOTOGRAPHIC WORK

I certify that I have received _____ originals, _____ negatives and _____ prints, all to be used in the service of the UNITED STATES GOVERNMENT ONLY.

TDDPP WORK ORDER NO.

NAME RANK DATE

FORM

27 Sept. 65.
Swanlake N.Y.

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