

PROJECT 10073 RECORD

1. DATE - TIME GROUP 18 Jun 67 18/2000Z	2. LOCATION Colorado (1 Witness)
3. SOURCE Civilian	10. CONCLUSION Sighting: Probable Other (REFLECTION) Photos: Probable Other (REFLECTION)
4. NUMBER OF OBJECTS Three	See Photo Analysis
5. LENGTH OF OBSERVATION 2 Minutes	11. BRIEF SUMMARY AND ANALYSIS Observer sighted and photographed three dull white objects. At the time of the sighting the observer was on the observation deck of the California Zepher.
6. TYPE OF OBSERVATION Ground-Visual	Director Aerospace Studies Inst ATTN: Archives Branch Maxwell AFB, Alabama RETURN TO: 12-05 JMM 1967
7. COURSE See Case	
8. PHOTOS ☒ Yes ☐ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

18 June 67

8 MAY 1968

TDPT (UFO) Lt Col Quintanilla/70916/mhs/8 May 68
UFO Observation, June 18, 1967

Mr. [REDACTED]
[REDACTED]
Elmhurst, Illinois 60126

1. Reference your unidentified observation and subsequent photographs of June 18, 1967. The results of photo analysis of your negatives are as follows:

a. Examination of the photography reveals that the three images in question are apparently photographic phenomena. Noting that the curvature of the observation window is reflecting the image of a person, it is therefore possible that the unidentified images are of objects to the rear of the photographer, being reflected on the window. Since the Instamatic 100 is a fixed focus camera, objects from about 6 feet to infinity will be sharply imaged. The observer stated that the unidentified flying objects moved slowly, so it is not reasonable to assume that the softness of these images is due to motion. It is however, reasonable to assume that they are slightly out of focus which places them nearer to the camera than approximately 6 feet. (When photographing mirror images, the lens must be focused for twice the distance from lens to mirror, due to the double path length of the image forming light. This then equates to an object distance of less than 6 feet. Assuming that the camera is approximately 2 feet from the window this places the actual object somewhere within the confines of the car.) If the actual objects are somewhere outside the train, the above theory still holds true because the window (in this case, the image on the window surface) is also out of focus to about the same degree as the unidentified flying object. In addition, the general position of the image group remains nearly the same in both photographs, while the remainder of the scene changes completely. This indicates that the images have remained nearly stationary relative to the cameras position and the window, but do not appear to be related to anything outside the observation car.

SMC

1003770

TDPT (UFO) OFFICIAL FILE CY

2. We are returning your original negatives. Once again, thank you for reporting your observation to the Air Force.

9 DIRECTOR QUINTANILLA, Jr, Lt Colonel, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

2 Atch
1. Original Kodak Negatives
2. Two Kodak Color Prints

PHOTO ANALYSIS REPORT

NR 67-83

PAGE 1 OF 1 PAGES

DATE OF REPORT 30 November 1967

SUBJECT UNIDENTIFIED FLYING OBJECT

LOCATION Colorado (California Zephyr)

DATE 18 June 1967

PHOTOGRAPHY

AF

IR

QUALITY

Fair

P NRS

Two original negatives and corresponding prints

1. PURPOSE: This report is in reply to Work Order Number 67-107 submitted by Major Quintanilla, requesting photo analysis of purported unidentified flying objects photographed from the California Zephyr train. The photographs were taken from an observation car while the train was passing through Colorado on 17 June 1967. Enclosed were two color prints and corresponding negatives of the unidentified images.

2. ANALYSIS: Examination of the photography reveals that the three images in question are apparently photographic phenomena. Noting that the curvature of the observation window is reflecting the image of a person, it is therefore possible that the unidentified images are of objects to the rear of the photographer, being reflected on the window. Since the Instamatic 100 is a fixed focus camera, objects from about 6 feet to infinity will be sharply imaged. The observer stated that the unidentified flying objects moved slowly, so it is not reasonable to assume that the softness of these images is due to motion. It is however reasonable to assume that they are slightly out of focus which places them nearer to the camera than approximately 6 feet. (When photographing mirror images, the lens must be focused for twice the distance from lens to mirror, due to the double path length of the image forming light. This then equates to an object distance of less than 6 feet. Assuming that the camera is approximately 2 feet from the window this places the actual object somewhere within the confines of the car) If the actual objects are somewhere outside the train, the above theory still holds true because the window (in this case, the image on the window surface) is also out of focus to about the same degree as the unidentified flying object. In addition, the general position of the image group remains nearly the same in both photographs, while the remainder of the scene changes completely. This indicates that the images have remained nearly stationary relative to the cameras position and the window, but do not appear to be related to anything outside the observation car.

PHOTO ANALYSIS BY:

John W. Summerfield
JOHN W. SUMMERFIELD
Intelligence Research Specialist

Charles E. Chapin
CHARLES E. CHAPIN
Photographic Technologist

APPROVED BY:

William L. Turner
WILLIAM L. TURNER
Major, USAF
Chief, Photo Analysis Branch

Wilber Price, Jr.
WILBER PRICE, JR.
Chief, Photo Exploitation Division

PHOTOGRAPHIC DATA

1. Type and make of camera *Kodak Instamatic 100*
2. Type, focal length, and make of lens *standard*
3. Brand and type of film *Kodachrome*
4. Shutter speed used *standard*
5. Lens opening used; that is, "f" stop *?*
6. Filters used *none*
7. Was tripod or solid stand used *no*
8. Was "panning" used *?*
9. Exact direction camera was pointing with relation to true North, and its angle with respect to the ground.
don't know
10. If supplemental information is unobtainable, the minimum camera data required are the type of camera, and the smallest and largest "f" stop and shutter speed readings of the camera.

not ~~shown~~ shown on camera - only one speed possible & one opening.

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

18
Day

JUNE
Month

1967
Year

2. Time of day: about 1:00

Hour

Minutes

(Circle One):

A.M.

or

P.M.

3. Time Zone:

(Circle One): a. Eastern

b. Central

c. Mountain

d. Pacific

e. Other _____

(Circle One): a. Daylight Saving

b. Standard

4. Where were you when you saw the object?

on California Zephyr which left Chicago on Sunday June 17th at about 3 PM

Nearest Postal Address

City or Town

State or County Colorado

5. How long was object in sight? (Total Duration)

approx 2
Hours

Minutes

Seconds

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

5.1 How was time in sight determined? Estimate

5.2 Was object in sight continuously? Yes _____ No X

6. What was the condition of the sky?

DAY

a. Bright

b. Cloudy

NIGHT

a. Bright

b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you

b. In back of you

c. To your right

d. To your left

e. Overhead

f. Don't remember

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One):

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One):

- a. Solid
- b. Transparent
- c. Vapor
- d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

12. The edges of the object were:

(Circle One): a. Fuzzy or blurred

b. Like a bright star

c. Sharply outlined

d. Don't remember

e. Other

13. Did the object:

(Circle One for each question)

- | | | | |
|---|-----|----|------------|
| a. Appear to stand still at any time? | Yes | No | Don't know |
| b. Suddenly speed up and rush away at any time? | Yes | No | Don't know |
| c. Break up into parts or explode? | Yes | No | Don't know |
| d. Give off smoke? | Yes | No | Don't know |
| e. Change brightness? | Yes | No | Don't know |
| f. Change shape? | Yes | No | Don't know |
| g. Flash or flicker? | Yes | No | Don't know |
| h. Disappear and reappear? | Yes | No | Don't know |

14. Did the object disappear while you were watching it? If so, how?

no

15. Did the object move behind something at any time, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved behind:

*Mountain while train was moving —
actually never moved around mountain*

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

in front of:

17. Tell in a few words the following things about the object:

a. Sound

none

b. Color

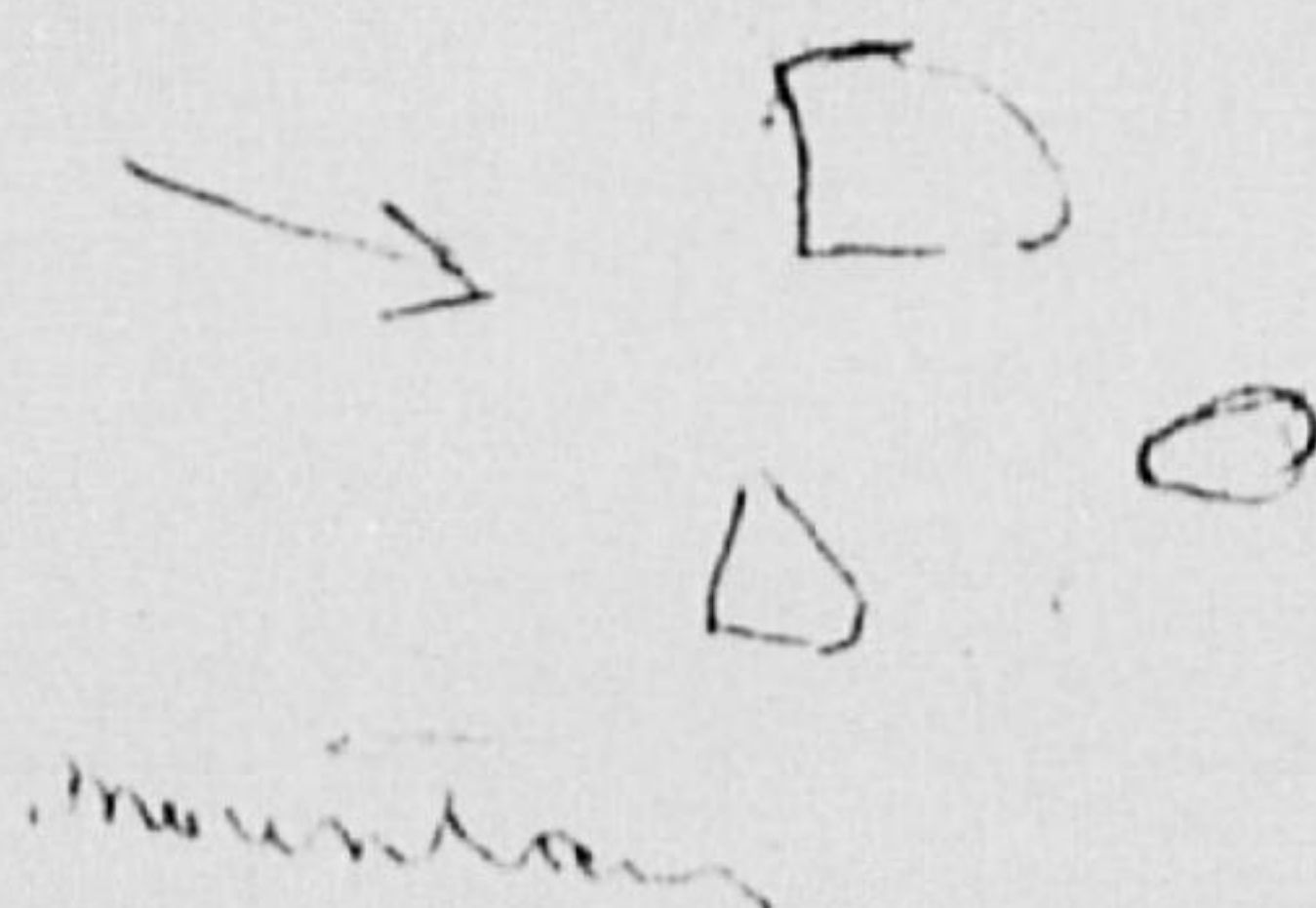
white - dark white

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

3 object

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. *none*
Place an arrow beside the drawing to show the direction the object was moving.

see photos



20. Do you think you can estimate the speed of the object?

(Circle One)

☒ Yes

☐ No

IF you answered YES, then what speed would you estimate? slow movement

21. Do you think you can estimate how far away from you the object was?

(Circle One)

☐ Yes

☒ No

IF you answered YES, then how far away would you say it was? _____

22. Where were you located when you saw the object?

(Circle One);

- a. Inside a building
- b. In a car
- c. Outdoors
- d. In an airplane (type)
- e. At sea
- f. Other In a train

23. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- ☒ c. In open countryside?
- d. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

winding through mountains

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

24.2 How fast were you moving? about 40-50 miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One)

☐ Yes

☒ No

25. Did you observe the object through any of the following?

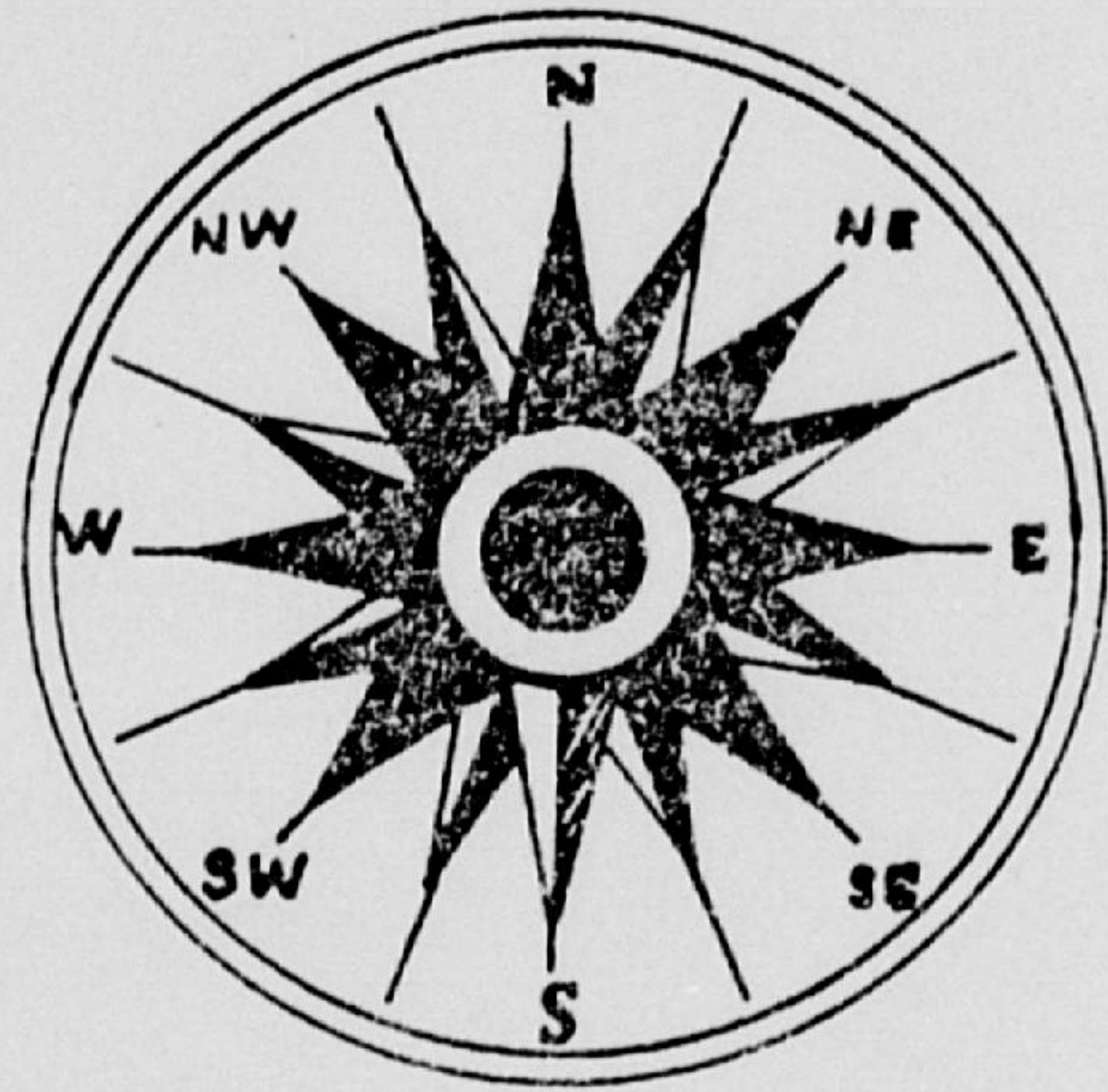
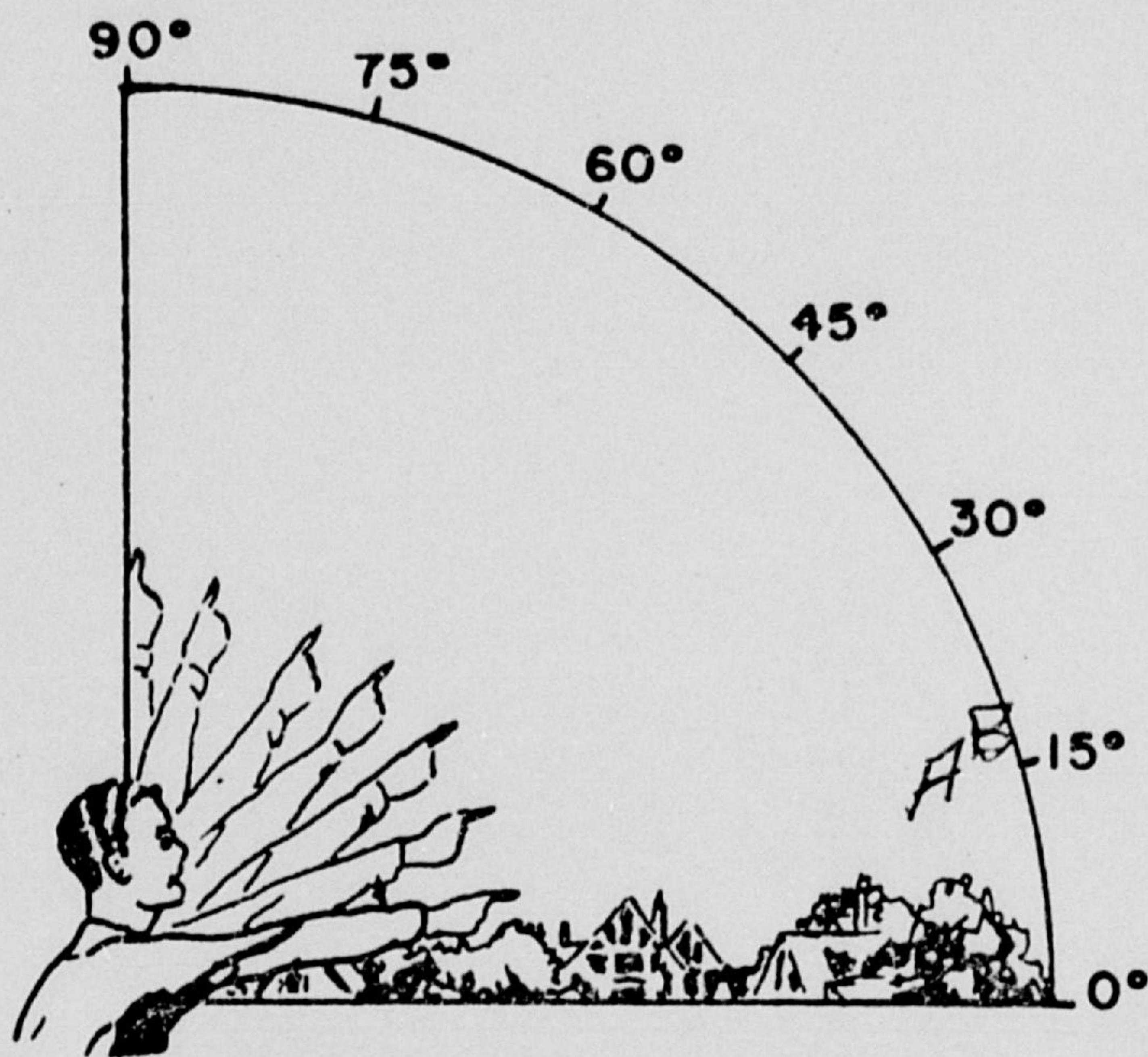
- a. Eyeglasses Yes ☒ No
- b. Sun glasses Yes ☒ No
- c. Windshield Yes ☒ No
- d. Window glass Yes ☒ No

- e. Binoculars Yes ☒ No
- f. Telescope Yes ☒ No
- g. Theodolite Yes ☒ No
- h. Other glass in observation car

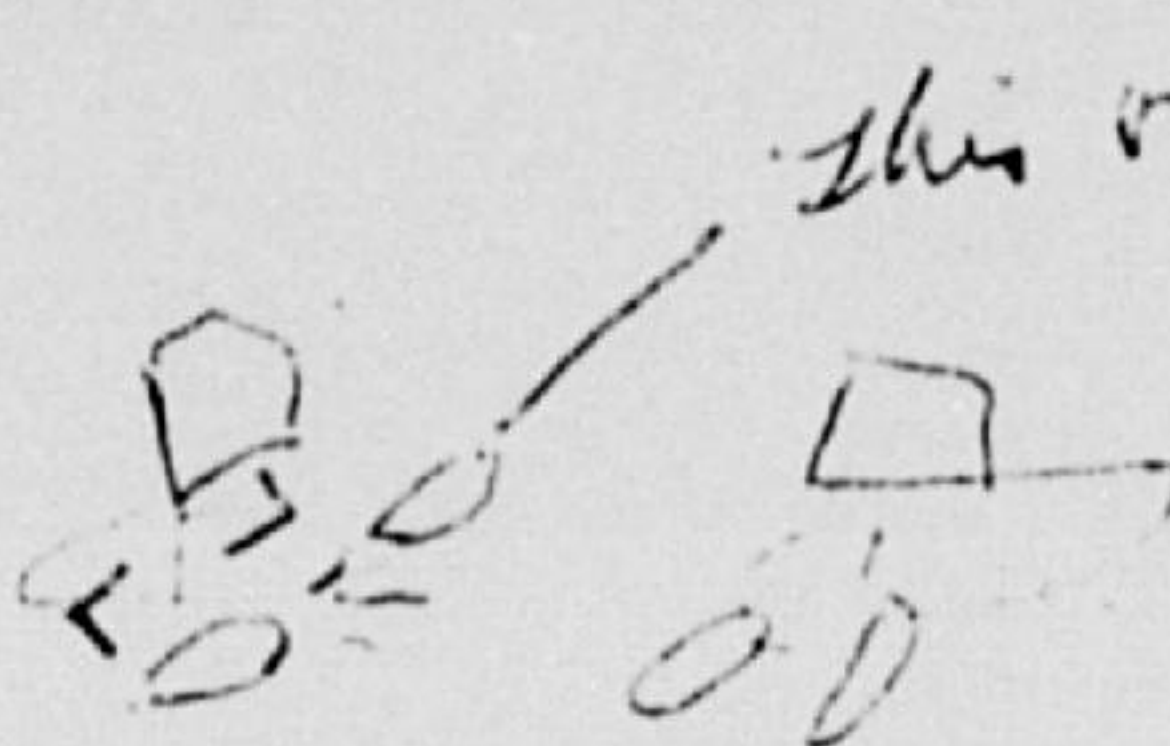
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

Funny looking kites

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.



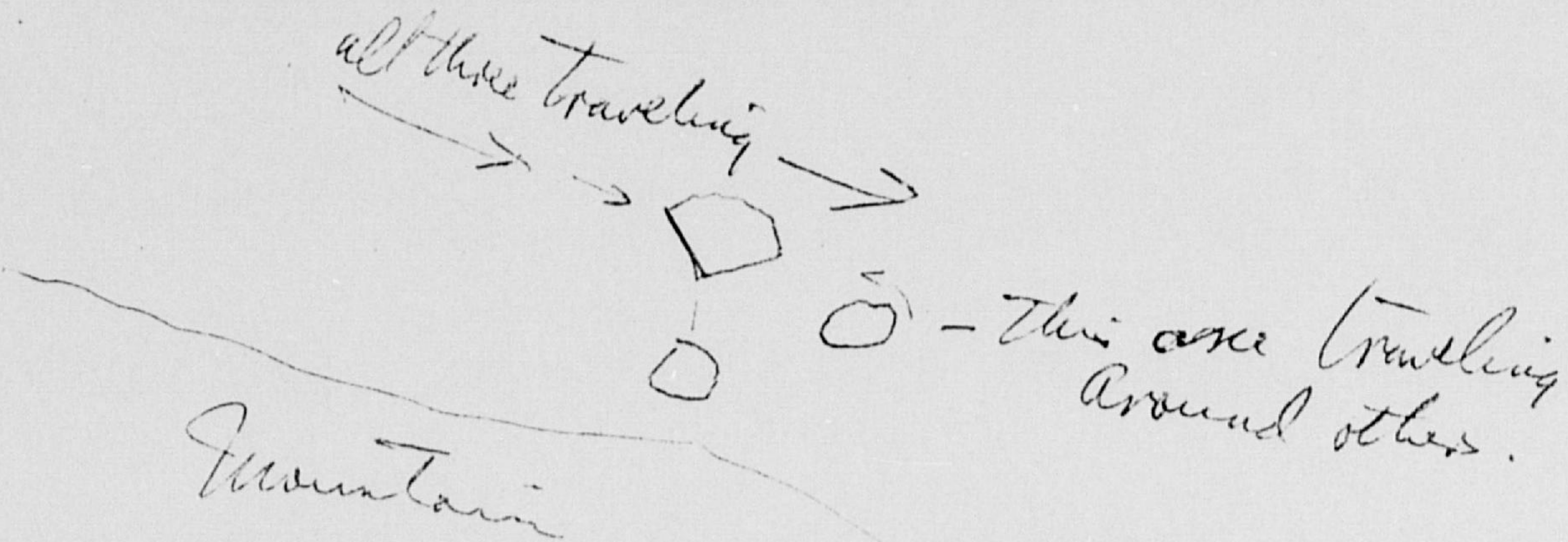
28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



this object was moving around

29. IF there was MORE THAN ONE object, then how many were there? 3

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



30. Have you ever seen this, or a similar object before. If so give date or dates and location.

No.

31. Was anyone else with you at the time you saw the object? (Circle One)

Yes

No

31.1 IF you answered YES, did they see the object too? (Circle One)

Yes

No

31.2 Please list their names and addresses:

*Don't know - but they were
fellow passengers on the observation car of
the train.*

32. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

Street

City

Zone

State

TELEPHONE NUMBER

AGE

SEX

Indicate any additional information about yourself, including any special experience, which might be pertinent.

None

33. When and to whom did you report that you had seen the object?

Day

Month

Year

July 1967

34. Date you completed this questionnaire:

15
DayJuly
Month1967
Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

The object ^{seemed to be} reflected the color
of the mountains in the photographs
because when I saw them they were
a dull white.

California Colorado 19 June 67

TDET/UFO (Maj Quintanilla/70916/mhs/13 Jul)

14 July 1967

UFO Observation, June 19, 1967

Mr. [REDACTED]

Elmhurst, Illinois 60126

Reference your recent correspondence in which you mentioned your son's unidentified observation on June 19 and subsequent photographs. Additional information on his sighting and the original negatives are needed to perform a scientific investigation. Request your son complete the attached photographic data sheet and FTD Form 164 and return them with your original negatives. Upon completion of analysis we will return the negatives and photographs along with our findings.

[Signature]
HERBERT S. HOLDSAMBECK, Colonel, USAF
Acting Director of Technology and Subsystems

2 Atchs

1. FTD Form 164 w/envelope
2. Photographic Data Sheet

TDET/UFO OFFICIAL FILE CY

Already have two color photos

Dear Major Quantanilla:

Enclosed are 2 snapshots of objects, sighted by my 10-year-old son while en-route to San Francisco. The pictures were taken on Monday, June 19, 1967 from the observation deck of the California Zephyr - in early afternoon. One shot while the sun was shining, & one when the sun was hidden by a cloud. One shot showing the objects over the mountain, & the rest ^{were taken} close to the base of that mountain from a different angle.

My son described the objects as shiny & as maneuvering in relation to each other. He couldn't hazard a guess as to what they were - but stated that a number of other people on the train took pictures. Perhaps you've received some of these snaps taken by others. He used a simple box camera with conventional film & took the snaps while the train was moving.

I'm at a loss to guess what they are - but there was something tangible. The shapes do not conform to usual descriptions of UFO's. They look like huge lites! If you have no use for these photos - would you please return them.

Sincerely,
~~James J. [illegible]~~

This case contains 4 strips of
7" film and 1,7"x5" negative and
18, 8"x10" photos.