

PROJECT 10073 RECORD CARD

1. DATE 5 August 1967		2. LOCATION Silver Springs, Md		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical	
3. DATE-TIME GROUP Local 0825 pm GMT 06/0125Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar Binoculars ☐ Air-Intercept Radar ☐ Air-Visual			
5. PHOTOS ☐ Yes X No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 4 minutes 30 seconds		8. NUMBER OF OBJECTS seven		9. COURSE North	
10. BRIEF SUMMARY OF SIGHTING Blue-white luminous "V" formation of 7 objects, no sound. Each object size of head of pin, whole formation 1/2 size of moon. Light from sky was refracted in circular field surrounding formation in a transparent manner. Elevation estimated at 100,000 ft, speed at 1200 mph.				11. COMMENTS In view of extreme estimate of elevation and speed & fact that source has previously reported UFO's, considered unreliable source.	
12. Other Unreliable Source ☒ Insufficient Data for Evaluation ☐ Unknown					

Multi

LE 4

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

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, and will be regarded as confidential material. 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?

Monday, 5 August 1957
Day Month Year

2. Time of day: Eight Twenty five PM
Hour Minutes

(Circle One): A.M. or P.M.

3. Time zone:

(Circle One): a. Eastern x
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving x
b. Standard

4. Where were you when you saw the object?

[REDACTED] Silver Spring Maryland
Nearest Postal Address City or Town State or Country

Additional remarks: sighting made from front yard

5. Estimate how long you saw the object. 0 4 30
Hours Minutes Seconds

5.1 Circle one of the following to indicate how certain you are of your answer to Question 5.

a. Certain
b. Fairly certain x
c. Not very sure
d. Just a guess

6. What was the condition of the sky? crystal clear, unlimited visibility

(Circle One): a. Bright daylight
b. Dull daylight
c. Bright twilight x
d. Just a trace of daylight
e. No trace of daylight
f. Don't remember

7. IF you saw the object during DAYLIGHT, TWILIGHT, or DAWN, 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 x but not visible because it
e. Overhead was setting
f. Don't remember

8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, 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): moon was visible but
As in daylight

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

9. Was the object brighter than the background of the sky?

(Circle One):

a. Yes ☒

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

(Circle One) a. A mile or more away (a distant car)?

b. Several blocks away? ☒ (4 Blocks)

c. A block away?

d. Several yards away?

e. Other

11. 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. Flicker, throb, or pulsate? | Yes | ☒ No | Don't Know |

12. Did the object move behind something at anytime, particularly a cloud?

(Circle One):

Yes

☒ No

Don't Know.

IF you answered YES, then tell what

it moved behind: _____

13. Did the object move in front of something at anytime, particularly a cloud?

(Circle One):

Yes

☒ No

Don't Know.

IF you answered YES, then tell what

it moved in front of: _____

14. Did the object appear:

(Circle One):

a. Solid? ☒

b. Transparent?

c. Don't Know.

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

a. Eyeglasses

Yes ☒

☒ No

e. Binoculars

Yes ☒

No

b. Sun glasses

Yes

☒ No

f. Telescope

Yes

☒ No

c. Windshield

Yes

☒ No

g. Theodolite

Yes

☒ No

d. Window glass

Yes

☒ No

h. Other _____

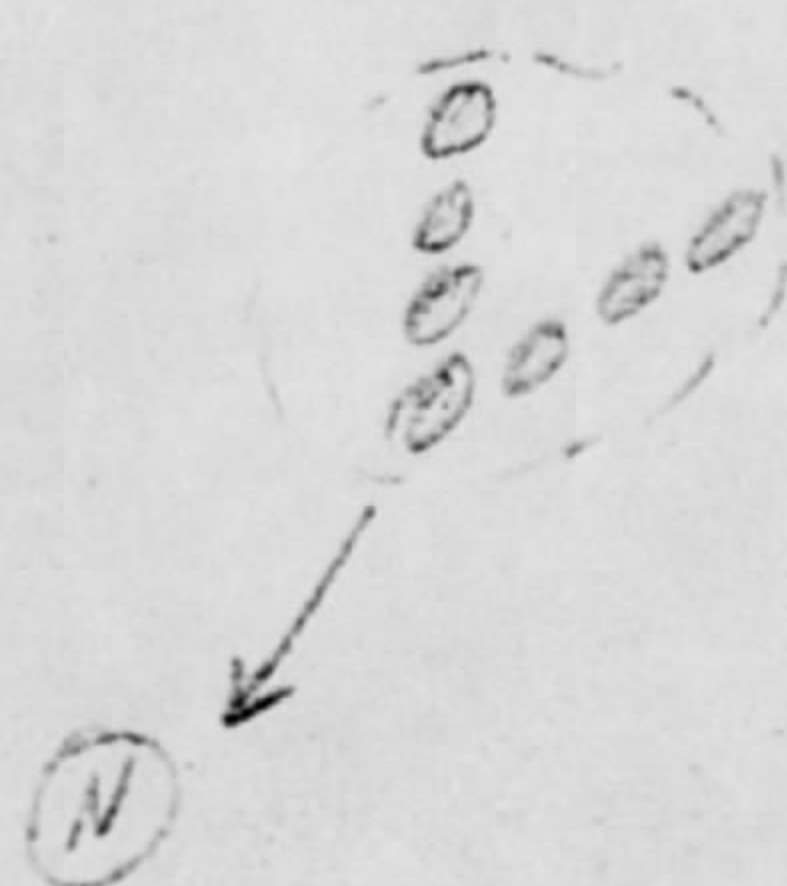
(FOR SHORT PERIOD)

16. Tell in a few words the following things about the object.

a. Sound None

b. Color Blue white glow for each of the seven objects of the formation

17. 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. Place an arrow beside the drawing to show the direction the object was moving.



formation drawn as seen overhead
going north
each object in formation
glowed and blue sky was
visible between each
object. A circular area
surrounding formation
gave a slightly different
refraction of the daylight
and was detectable

18. The edges of the object were:

(Circle One): a. Fuzzy or blurred

b. Like a bright star

c. Sharply outlined when seen

d. Don't remember by binoculars

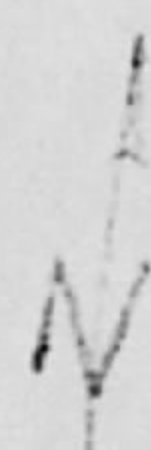
e. Other

This is confirmed by the binoculars -
each object had an area
and was round.

19. IF there was MORE THAN ONE object, then how many were there? seven
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

All 17

20. 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.



point 10 degrees over the horizon
a little west of due north
path almost due north by a
little west
A ← point almost due north
of 90° from the horizon

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
_____ feet.

estimate 90 ft across for each object and about 1000
across for the cluster of four

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length? *small*

(Circle One):

- | | |
|------------------|------------------|
| a. Head of a pin | g. Silver dollar |
| b. Pea | h. Baseball |
| c. Dime | i. Grapefruit |
| d. Nickel | j. Basketball |
| e. Quarter | k. Other _____ |
| f. Half dollar | |

the whole formation was 1/2 the size of the moon

- 22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.)

- | | |
|-------------------|------------------|
| a. Certain | c. Not very sure |
| b. Fairly certain | d. Uncertain |

23. How did the object or objects disappear from view?

*faded from view as a
point of light at least 10° over the northern horizon*

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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.

I had a sighting in 1954 on Feb 23 for which I calculated the size, distance and speed of the single UFO. On the 5 August sighting I reconstructed the formation with scotch tape and seven polished dimes. I mounted this reconstruction at an angle in the sunlight to get the bright glowing effect and backed off until I reached a distance where I was viewing the reconstruction equal in size to the original sighting. When I applied size figures given by the 1954 sighting I obtained a figure for altitude of over 100,000 feet and a speed of over 1200 mph.

25. 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
- e. At sea
- f. Other _____

26. 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. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

I was inside eating supper - my children called me to come see what they saw in the sky. my mother + family, a friend 4 next door neighbors and 4 neighbors across the street also viewed the formation.

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

28.1 What direction were you moving? (Circle One)

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

28.2 How fast were you moving? _____ miles per hour.

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

(Circle One) Yes No

29. What direction were you looking when you first saw the object? (Circle One)

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |
- overhead to the east of north*

30. What direction were you looking when you last saw the object? (Circle One)

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |
- a few degrees to the west of north*

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North and also the number of degrees it was upward from the horizon (elevation).

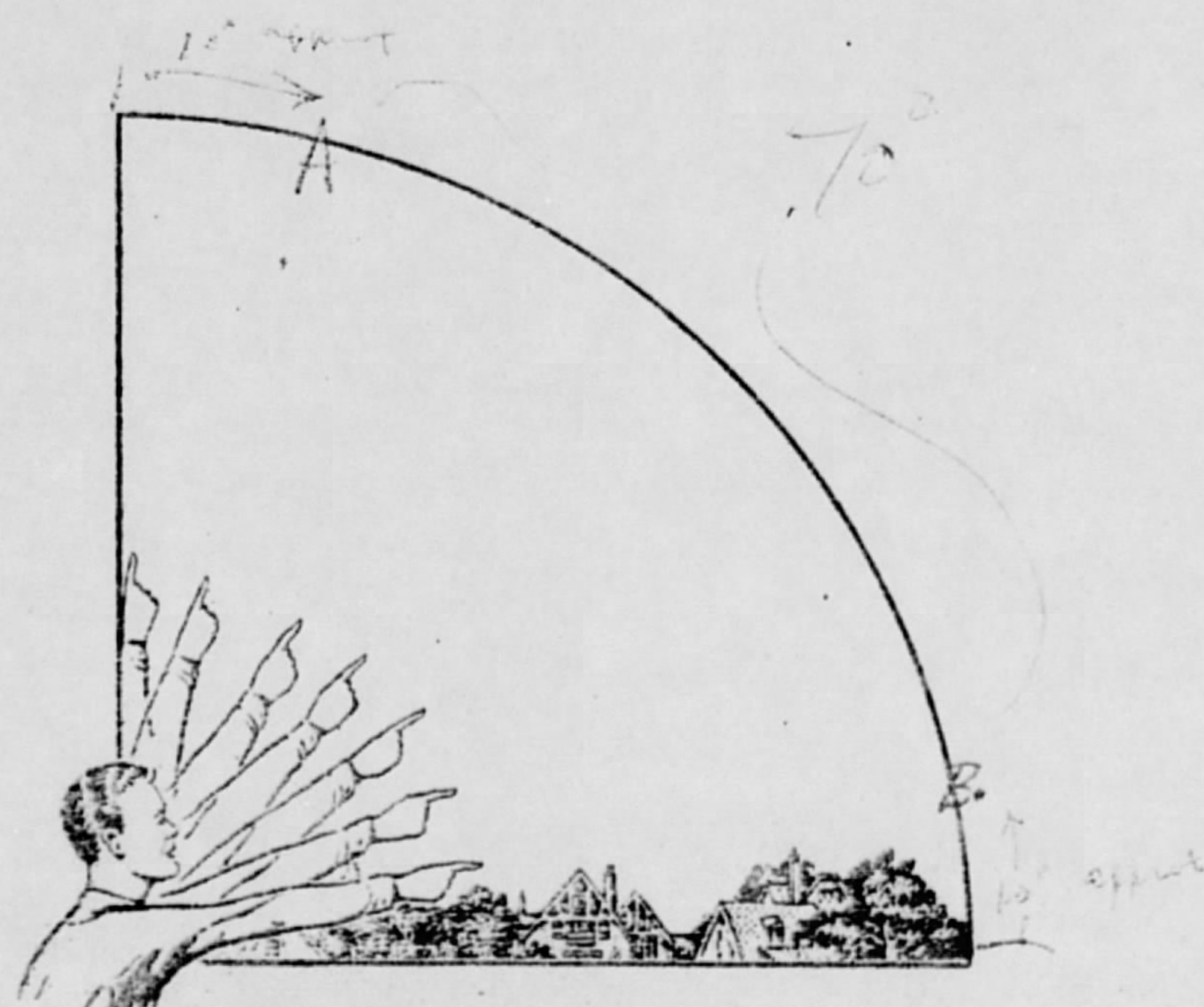
31.1 When it first appeared:

- a. From true North E 20 degrees.
- b. From horizon 80 degrees.

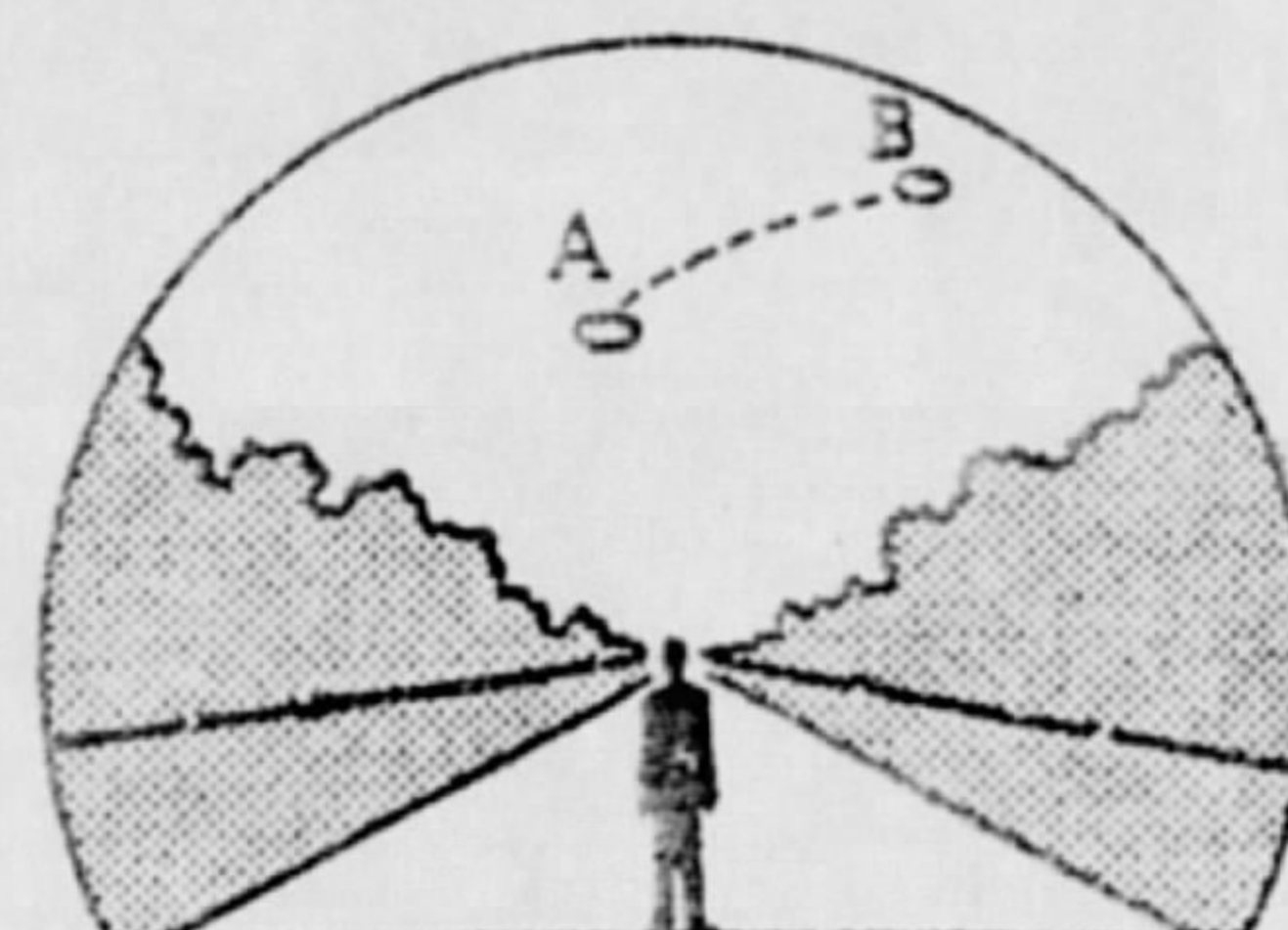
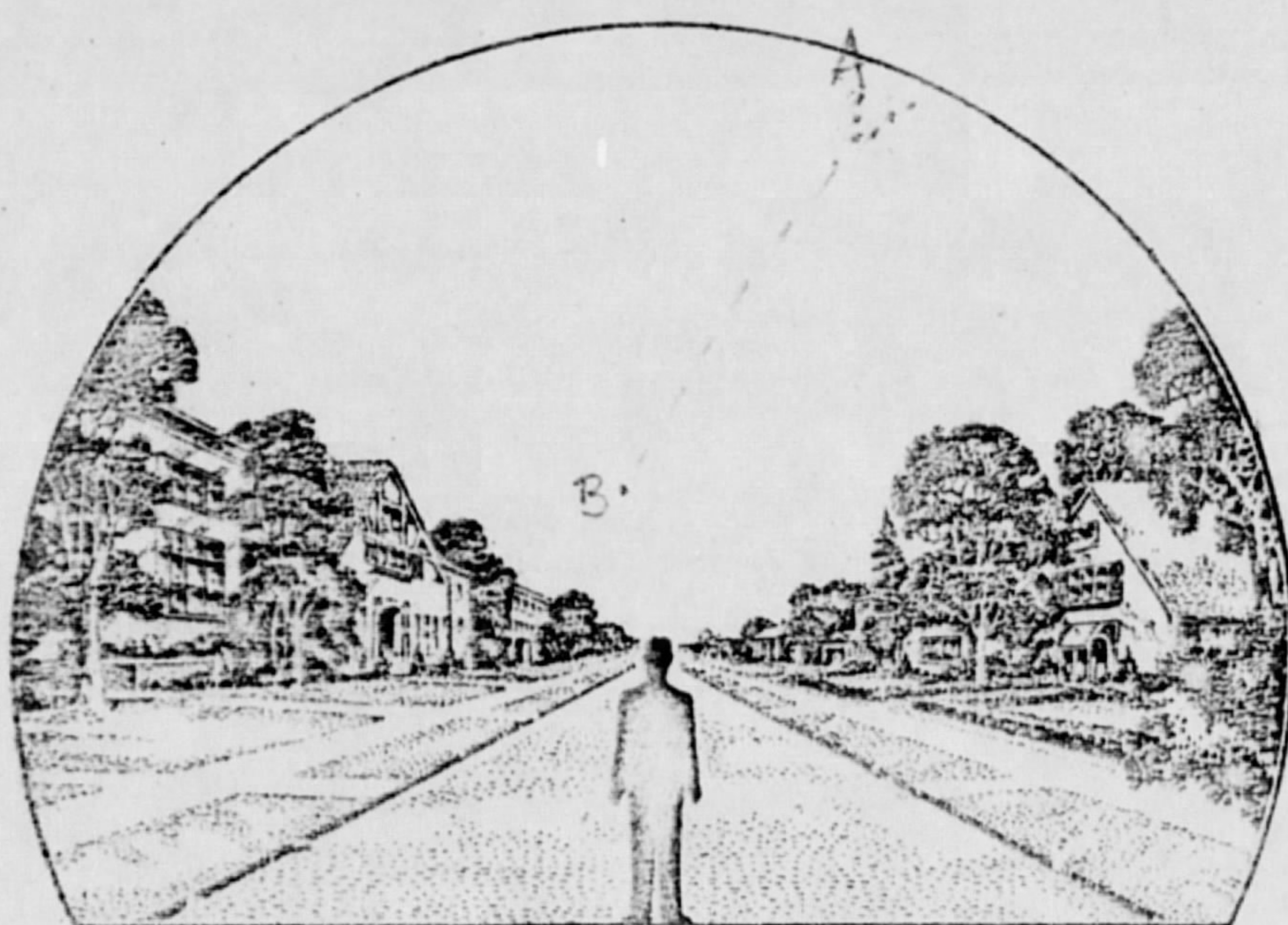
31.2 When it disappeared:

- a. From true North W 5 degrees.
- b. From horizon 10 degrees.

32. 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.



33. In the following larger sketch place an "A" at the position the object was when you *first* saw it, and a "B" at its position when you *last* saw it. Refer to smaller sketch as an example of how to complete the larger sketch.



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

34.1 CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds
- e. Don't remember

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind
- d. Don't remember

34.3 WEATHER (Circle One)

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

34.4 TEMPERATURE (Circle One)

- a. Cold
- b. Cool
- c. Warm
- d. Hot
- e. Don't remember

35. When did you report to some official that you had seen the object?

5
Day

AUG
Month

1957
Year

Called AF Duty Officer at Pentagon

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

[REDACTED] Arlington Va; Mr. [REDACTED] Silver Spring and their two daughters; 4 adults that live across the street.

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

23 Feb 1954 at 1645 EST - observed from 14th street on Washington Monument Mall for seven seconds. object was flat and round, metallic, flashed a blue white light was 90' in diam approx. estimated 3000 mph - Passed as jet aircraft that was in the air.

38. In your opinion what do you think the object was and what might have caused it?

V Formation was of round luminous objects one of which was slightly behind in position but which pulled up after about a minute - cause unknown

and to left

object was slightly behind

39. 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?

1200 m.p.h.

*how fast
he'd said
he estimate
this -
about
you were
down*

40. 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?

100,000 feet.

*Can be far out for
p. overhead*

41. Please give the following information about yourself:

NAME

[Redacted] Last Name

[Redacted] First Name

[Redacted] Middle Name

ADDRESS

[Redacted] Street

Arlington City

1 Zone

Va. State

TELEPHONE NUMBER

[Redacted]

What is your present job?

Military Intelligence Research Specialist

Age

30

Sex

male

Please indicate any special educational training that you have had.

a. Grade school ☒

b. High school ☒

c. College ☒

d. Post graduate ☐

e. e. Technical school ☒

(Type)

Electronics

f. Other special training ☐

*?! Yet, he
cant do research
in neighborhood
to determine
object*

42. Date you completed this questionnaire:

15 Day

August Month

1957 Year

U. S. AIR FORCE TECHNICAL INFORMATION SHEET
(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [REDACTED]
(Please Print)

(Do Not Write in This Space)

SIGNATURE [REDACTED]

CODE:

DATE 15 August 1957

On 5 August 1957 at ^{8:25 PM EDT} my wife and I were eating at my mother's house and were called out by the children to observe something in the sky. We saw a Vee shaped formation of separate blue white luminous objects moving thru the bright blue sky. At first I thought it might be a swept back wing jet bomber but I noted that blue sky was visible between each of the several luminous bodies. The formation moved at a steady rate towards almost due North from a point overhead. We called all the neighbors out, one of which had a pair of binoculars. I viewed the formation from the binoculars and did not see anything additional. I did check to see if I had missed the wing or any part of a craft that might be attached to the luminous bodies. I did not see anything.

even though the forms to indicate anything other than a formation of seven separate luminous circular objects. One of the objects (2nd from left of the group) was slightly behind in its position of a perfect V formation seemed to pull up into a more perfect position after about one minute.

I also saw what might be described as a circular transparent area that surrounded the whole formation. Light from the blue sky was refracted slightly differently thru this area so it could be detected if closely scrutinized. My eyes are probably better than anyone else's there. They were checked at 20/10 in 1954 just before the Feb 23 sighting. They still are pretty good. The formation continued traveling at a steady rate of an estimated 1200 mph at an estimated 100,000 feet for 4 1/2 minutes when it was seen only as a point of light over the northern horizon - it faded out because of distance.

Wilma Type

3 Sept 1957

In discussions with Col. [REDACTED]
of the BID-Physics lab - regarding
this Source (who has sent in UFO reports)
before 20 Feb 1954) Col. [REDACTED]
believed that Source was not of "good
reliability". Reserves:

1. How could one estimate a distance
of 100,000 feet at night?
2. Particularly, if the size is about the
head of a pin?
3. Even a B-36^{*} would hardly be
seen at that altitude from the front - angles
4. How did he derive a speed
of 1200 MPH + other these observations
5. His duration (almost 5 minutes) contra-
dicts the figures above. Consider him a
Unreliable Source:

^{*} See U.S. GOC Guide - A B-36 (even in broad daylight)
will look like a $\frac{3}{4}$ " line at only $\frac{1}{5}$ of a mile $\rightarrow$ (—)
(Copy attached here)

NO ROUTING SLIP		NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS	
1. NAME OR TITLE	Capt [REDACTED]	INITIALS	CIRCULATE
ORGANIZATION AND LOCATION	[REDACTED]	DATE	COORDINATION
2			FILE
3			INFORMATION
			NECESSARY ACTION
4			NOTE AND RETURN
			SEE ME
			SIGNATURE
REMARKS Call from Mr. [REDACTED] HQ ADC. Message - Telephone contact with Mr. Deiby. No money for 104. Some speakers, unreliable and contradictory.			
FROM NAME OR TITLE		DATE	
ORGANIZATION AND LOCATION		TELEPHONE	

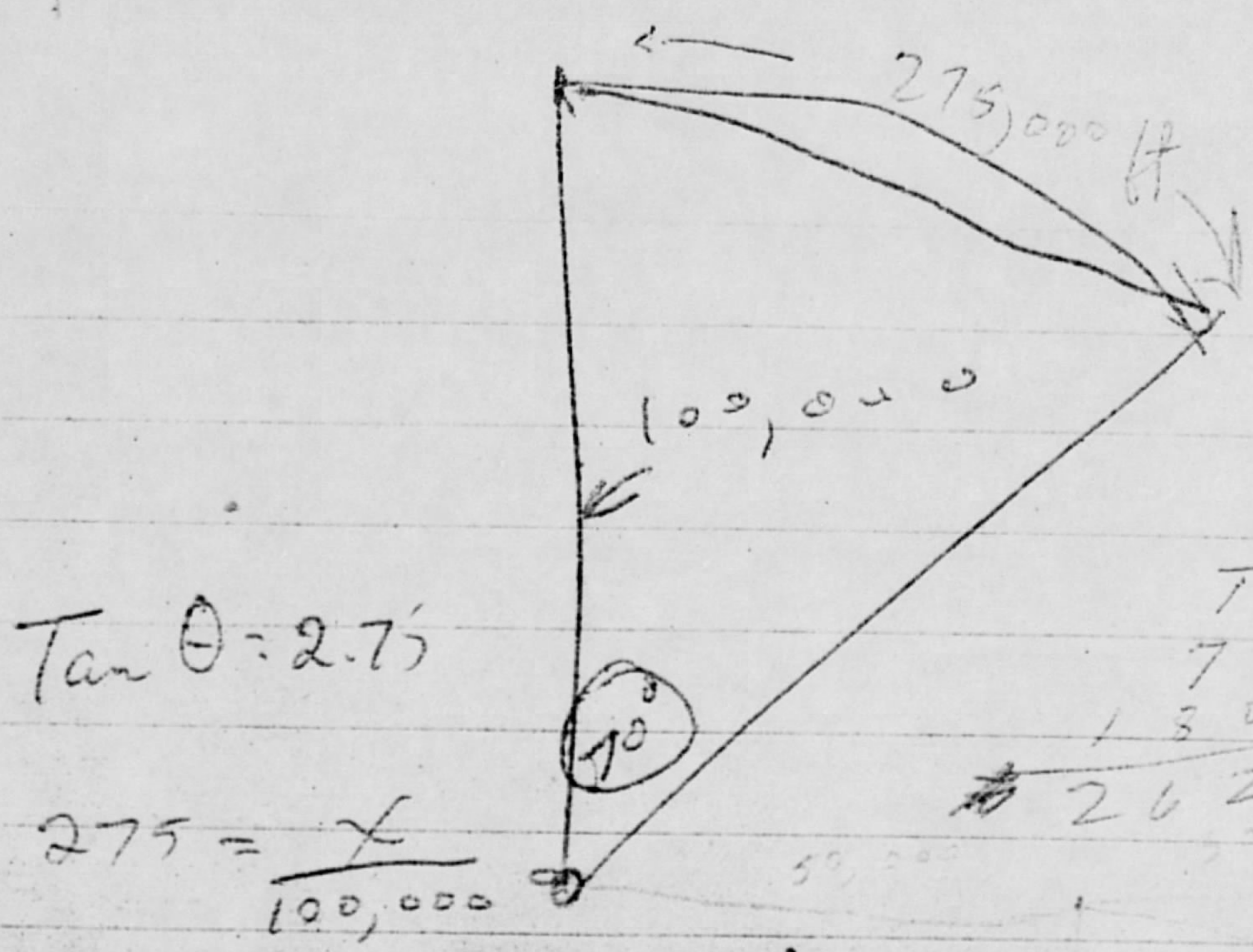
DD FORM 1 FEB 50 95

Replaces DA AGO Form 895, 1 Apr 48, and AFHQ Form 12, 10 Nov 47, which may be used.

☆ GPO : 1956-O-103481

120

1200



$$\begin{array}{r} 120 \\ 30 \\ \hline 150 \text{ sec} \end{array}$$

$\tan \theta = 2.75$

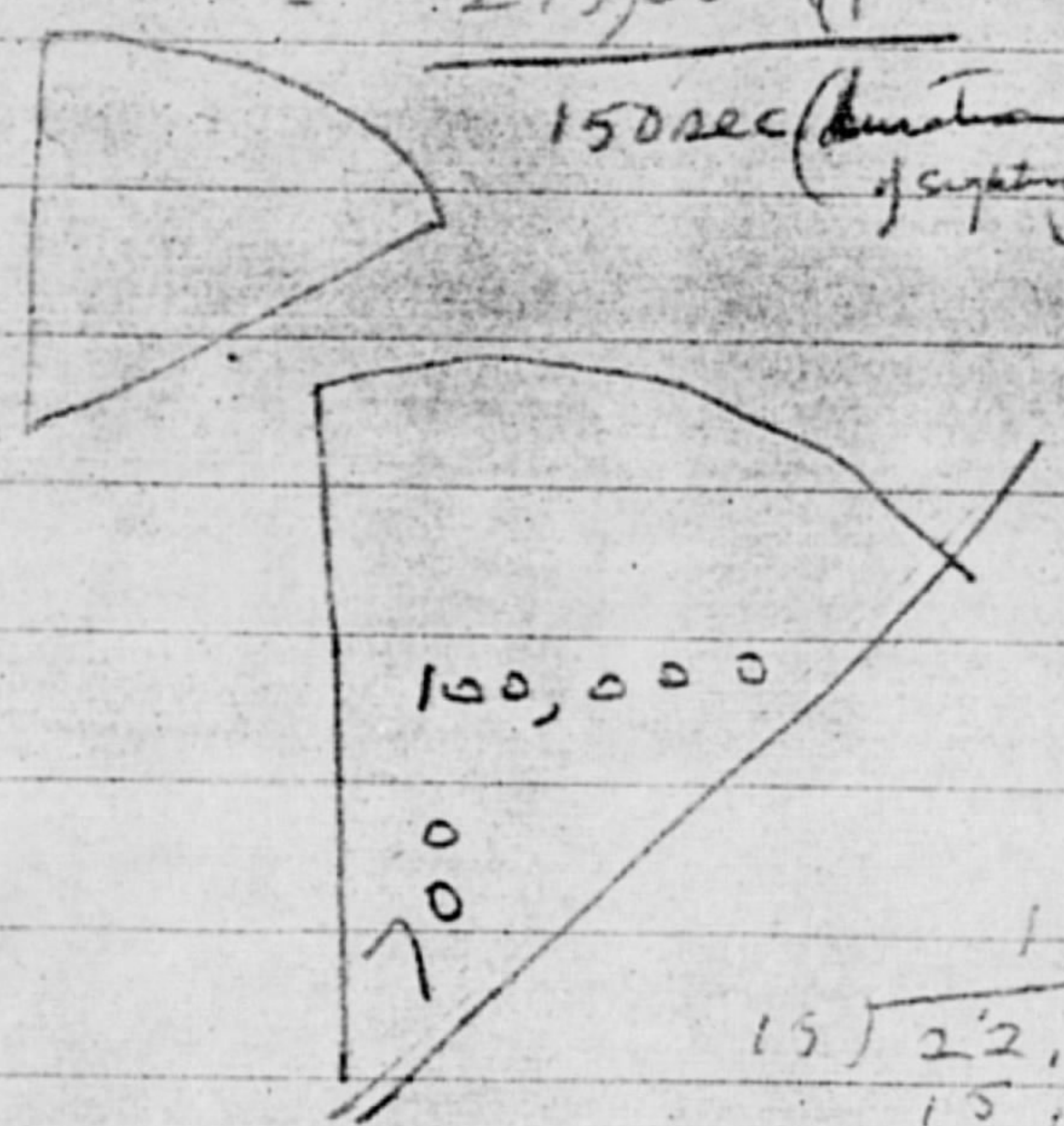
$275 = \frac{x}{100,000}$

$$\begin{array}{r} 1800 \\ 1.46 \\ \hline 10800 \\ 7200 \\ \hline 13000 \\ 262800 \end{array}$$

$= \frac{275,000 \text{ ft}}{150 \text{ sec (duration of sighting)}} = 1800 \text{ ft/sec (approx)}$

$\frac{.15 (\text{or } 1.46) \times 1800}{22} = 1220 \text{ MPH (approx)}$

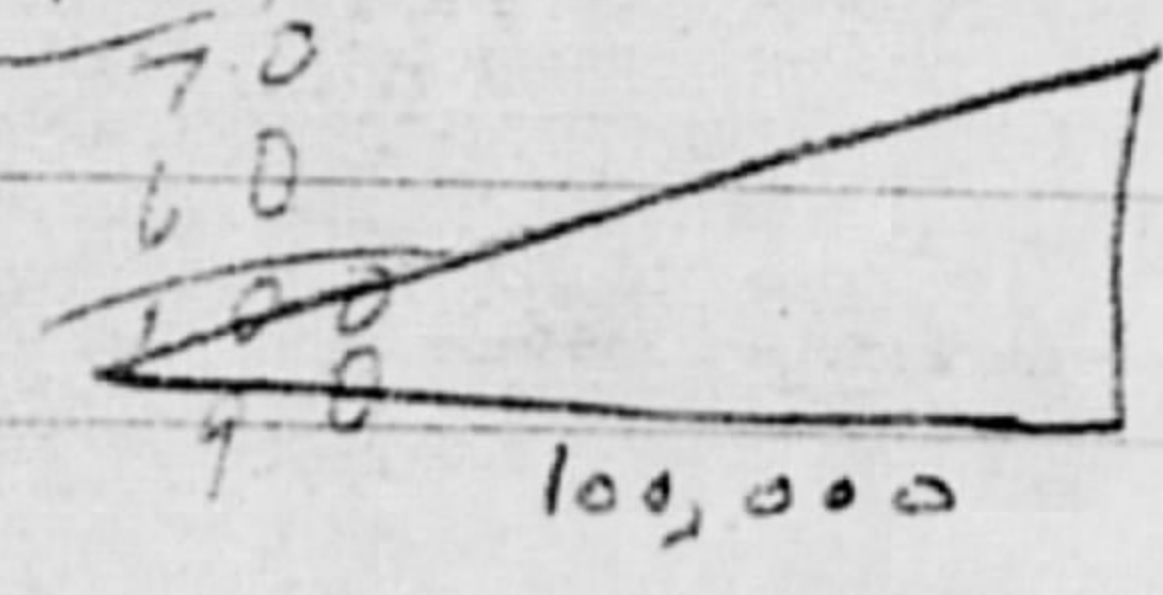
$\tan 2.75 = \frac{x}{100,000}$



$x = 275,000$

$\frac{22 \times 275,000 \text{ ft}}{15}$

$$\begin{array}{r} 1.46 \\ 15 \overline{) 22.0} \\ \underline{15} \\ 70 \\ \underline{60} \\ 100 \\ \underline{75} \\ 25 \end{array}$$



This info. from
Col. Emerson
23240,
Bio Physics
Lab

1. How could you estimate 100,000 feet at night
 2. How " he estimate speed at night
 3. Even ~~a~~ B-36 would hardly be seen
- with naked eye at 100,000 feet in broad daylight.
a/c objects would not be seen at night at that distance

both items
given by radar
complex
devices, proving
when the velocity
was above the
sound waves.



MULTI-MOTORED AIRCRAFT

AT
1000 H.



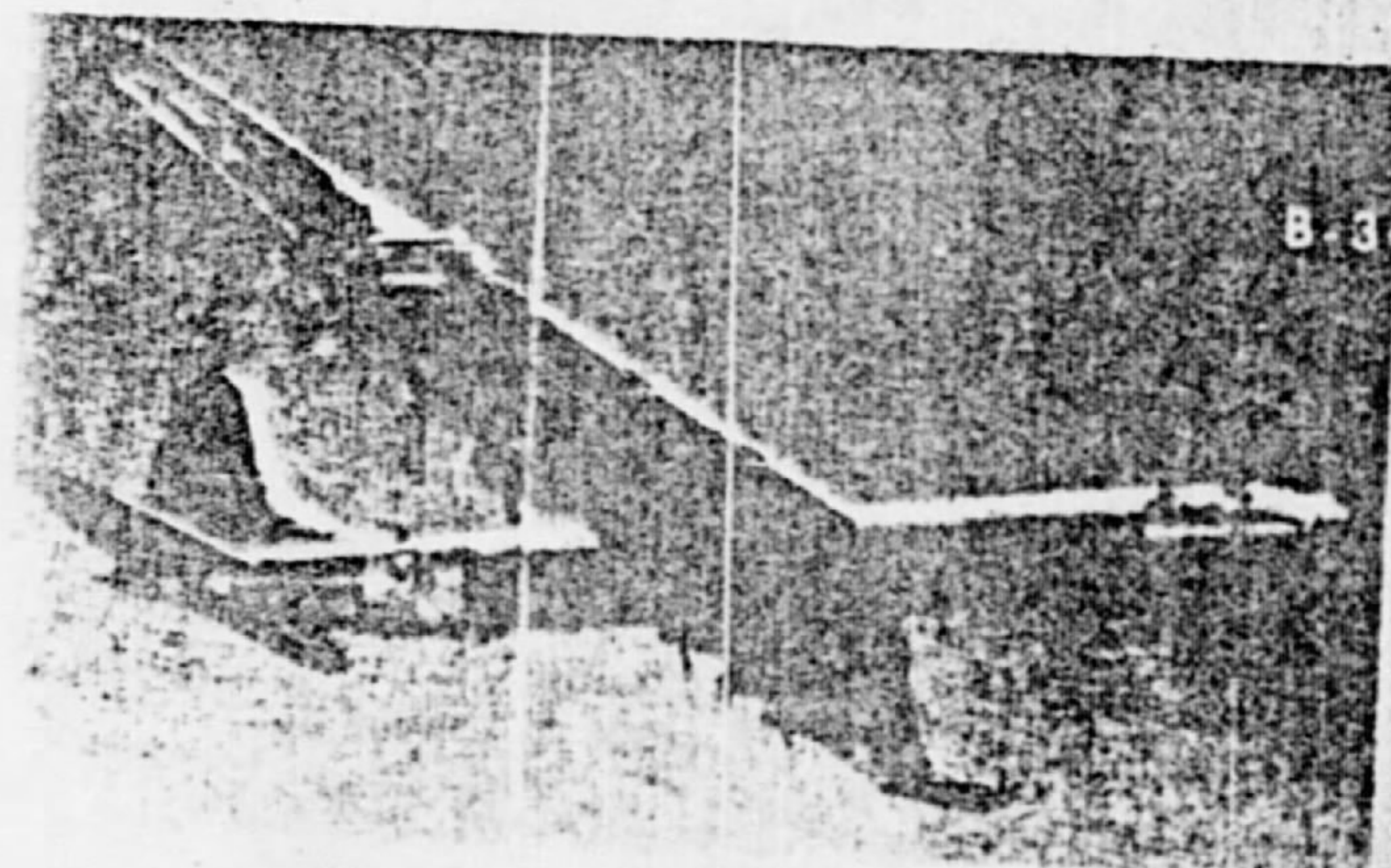
AT
9000 H.



AT 3/4 of a mile
away



DISTANT APPEARANCE OF B-36



B-36

UNITED STATES

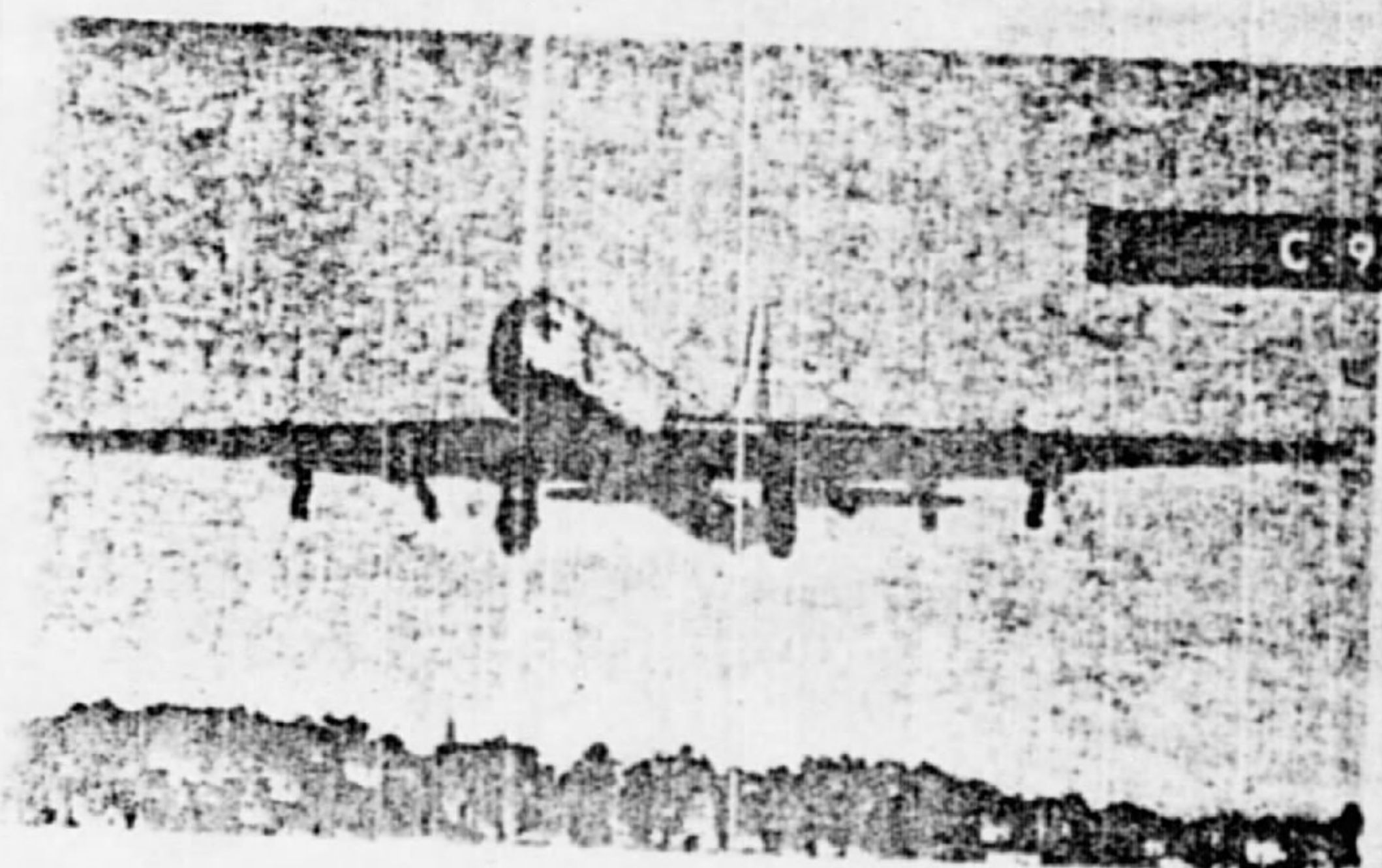
SPAN: 230'

LENGTH: 162' 6"

ENGINES: 6P-W R4360'S-40' 1-47'S

SPEED: OVER 435 MPH

RANGE: 4,000 MILES COMB. RAD.



C-97

UNITED STATES

SPAN: 230'

LENGTH: 162' 6"

ENGINES: 6P-W R-4360'S

SPEED: (APPROX) 300 MPH

RANGE: 8,000 MILES

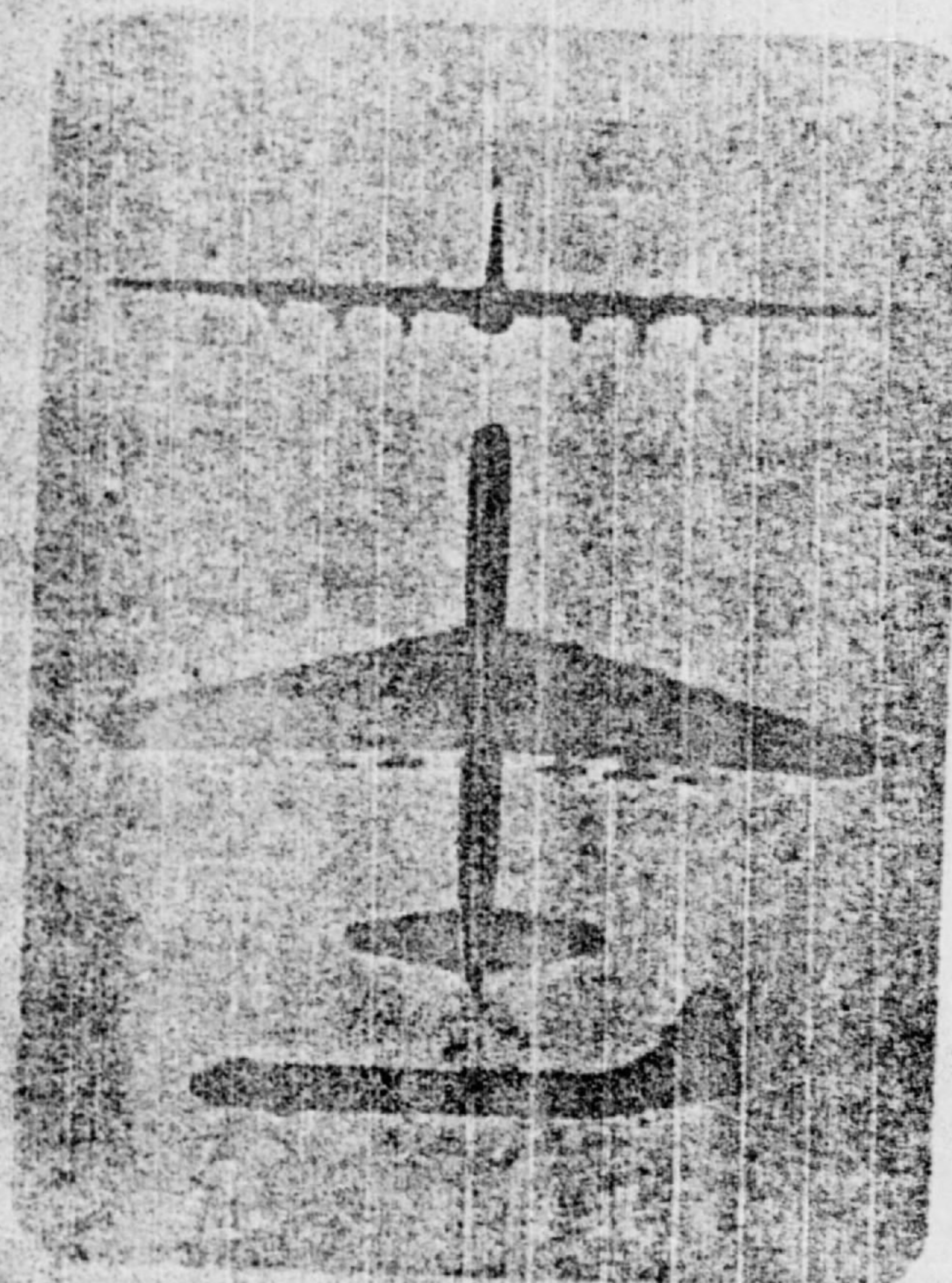


B-36

F-86

TB-25

COMPARATIVE SIZE OF B-36



Silhouette

Copy - Gas Guide (B-36 Page)

CONFIDENTIAL
UNCLASSIFIED

TWX

1000 1000th A125 (ADS),

1000th FAX Base, Colorado Springs, Colo

1000th COMDR, DET TO, Andrews AFB, Maryland.

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