PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION
Sept 65 Night	Rehoboth, Mass.
3. SOURCE	**10. CONCLUSION**
Civilian	AXXXXX(XXXXXX)
4. NUMBER OF OBJECTS	Other(MISINTERPRETATION OF CONVENTIONAL OBJECT)
One	
5. LENGTH OF OBSERVATION	**11. BRIEF SUMMARY AND ANALYSIS**
Few seconds	Object looked like a long tube.Object had a blue and red band at the rear. Looked like it was giving off yellow sparks. Observed it for a few seconds while driving a car.
6. TYPE OF OBSERVATION	
Ground-Visual	Report is very messy and disorganized. It gives the feeling that the observer is of low intellect. She states that she is very enthused with " sky objects "
7. COURSE	
Down	The cause of the sighting could have been an aircraft possibly an aircraft with advertising sign. It might have been a meteor. There is nothing in the report to indicate anything other than a misinterpretation of some conventional object or natural phenomema.
8. PHOTOS	
☐ Yes XX No	1 Witness
9. PHYSICAL EVIDENCE	
☐ Yes XX No	

FORM
FTD [illegible] 0-329 (TDF) Previous editions of this form may be used

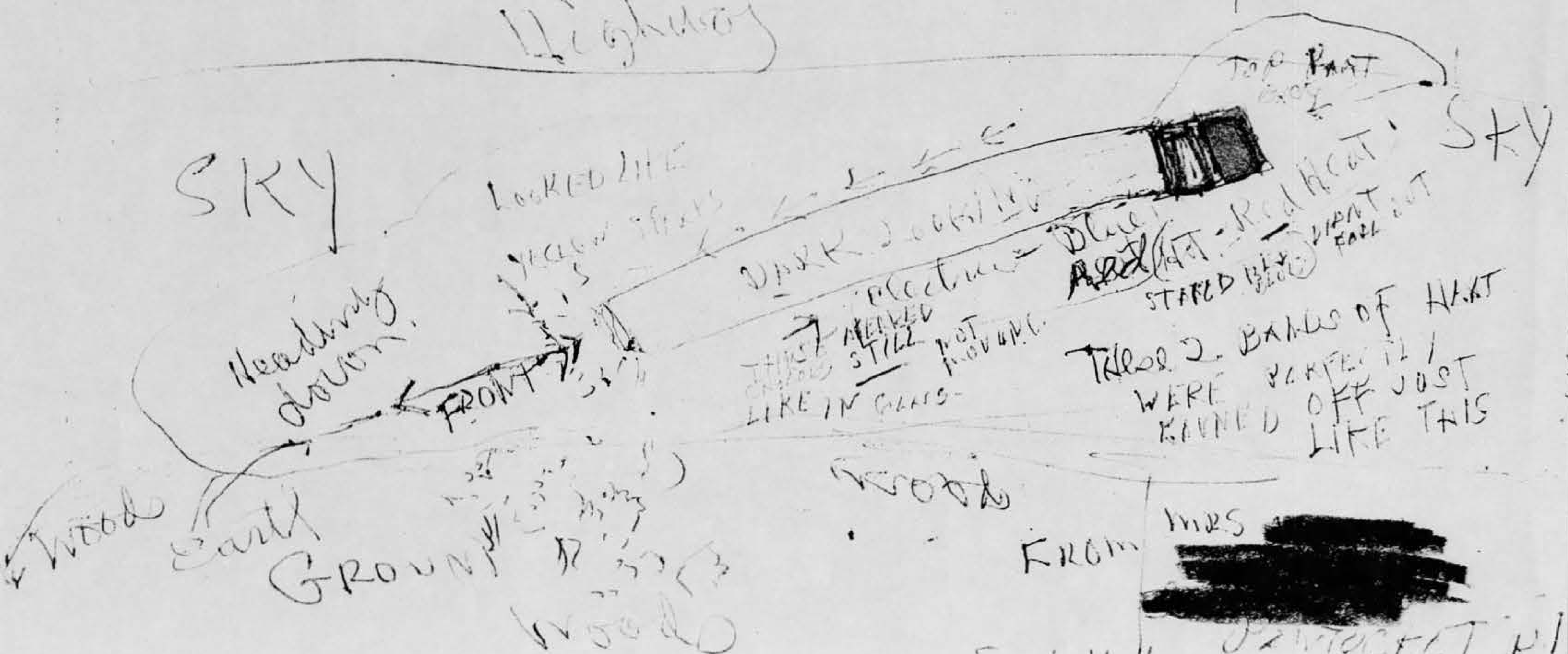
Woods — Jam… — Woods — Aug … 65

SINO ON THIS DATE THIS CIGAR SHAPED THING COME OUT OF SKY — zoomed slowly into woods into Woods as my husband and I drove past.

COMING FROM TRENTON — ON WAY TO REHOBOTH

August or Sept 1965

10:15 P.M.



FROM MRS [redacted]
PAWTUCKET RI

Send 164

Furtheron we note the following special cases:

a) Zero frequency , $\omega = 0$

The distribution function becomes

$$\overline{\alpha}_{00} = K e^{-x^2}\left[1 + \frac{M a_0^2}{6RT}\,\frac{1-\eta}{\nu_1^2}\,(x^2 - \frac{3}{2})\right] \qquad (96)$$

The temperature T'

$$T' = T\left[1 + \frac{1}{3}\,\frac{M}{m}\,(\frac{a_0}{a_m})^2\right] = T\left[1 + \frac{M a_0^2}{6RT}\,\frac{1-\eta}{\nu_1^2}\right] \qquad (96a)$$

b) Zero frequency, zero magnetic field. We put $\omega = 0$, $\Psi = 0$ so that $\eta = 0$.

$$\overline{\alpha}_{00} = K e^{-x^2}\left[1 + \frac{\beta_1^2}{12}\,\frac{M}{m}\,(x^2 - \frac{3}{2})\right] \qquad (97)$$

with $\frac{m a_0}{RT\nu_1} = \sqrt{\frac{m}{2RT}}\,\beta_1$ or $\beta_1 = 2\,(\frac{a_0}{a_m})$

The relaxation of the anisotropies is little influenced by the movement of the ions. We may write

$$f = K e^{-x^2}\left[1 + \beta_1 x_z + \frac{M}{m}\,\frac{\beta_1^2}{6}\,(x^2 - \frac{3}{2}) + \frac{2}{3}\,\beta_1\beta_2\,(\frac{3x_z^2 - x^2}{2})\right]$$

Conclusions

The distribution function was found as a development in terms of series in powers of the electric field strength. The magnetic field leads to complications involving the anisotropic terms in C_{lm}.

In the absence of an electric field it is possible to show clearly how an isotropic distribution is re-established; starting from an arbitrary non isotropic distribution the an isotropic distribution is attained after some relaxation processes have taken place which take a time ν_l characteristic of the order l of anisotrophy. An initial isotropic distribution can be decomposed into a Maxwellian-component y_o and non Maxwellian components y_p , $p \neq 0$ which relax with relaxation times of an order of magnitude $(m/M)\,p\,\nu_1$, i.e. much more slowly than the anisotropies.

In the presence of an electric field the anisotropies are represented by spherical functions C_{l0} with amplitudes proportional to $(Eo/Em)^l$ (where

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?

FIRST WEEK OF OCT. / 1965

Day / Month / Year

2. Time of day: 10:20 P.M.

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?

Nearest Postal Address / City or Town / State or County

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

Hours / Minutes / Seconds

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

5.1 How was time in sight determined?

5.2 Was object in sight continuously? Yes No

6. What was the condition of the sky?

DAY	NIGHT
a. Bright	(a.) Bright
b. Cloudy	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

10036001

FORM
FTD OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

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?

The flying tube shaped thing sailed along beautiful as I watched, hubby driving, on my side, its extra blue band and red band looked extra bright, strong, same distinct, large [illegible] it was still going.

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: ____________________

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 Couldn't hear any.

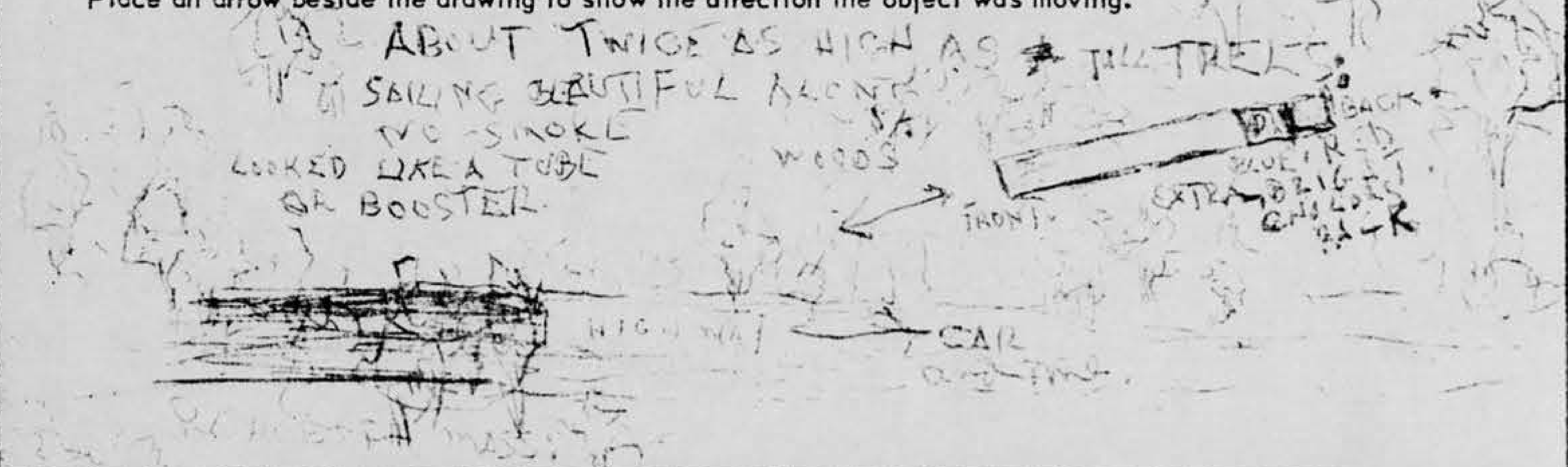
b. Color [illegible] tube [illegible] blue band and a red band [illegible]

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?

[illegible] AS LONG AS A REGULAR TELEGRAPH POLE OR 50° TWICE AS High as 2 3 trees.

19) NO VAPOR, NO EXHAUST, NO WINGS.

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



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? _____

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 YES
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

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? HIGHWAY.
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*)

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

24.2 How fast were you moving? _____ 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?

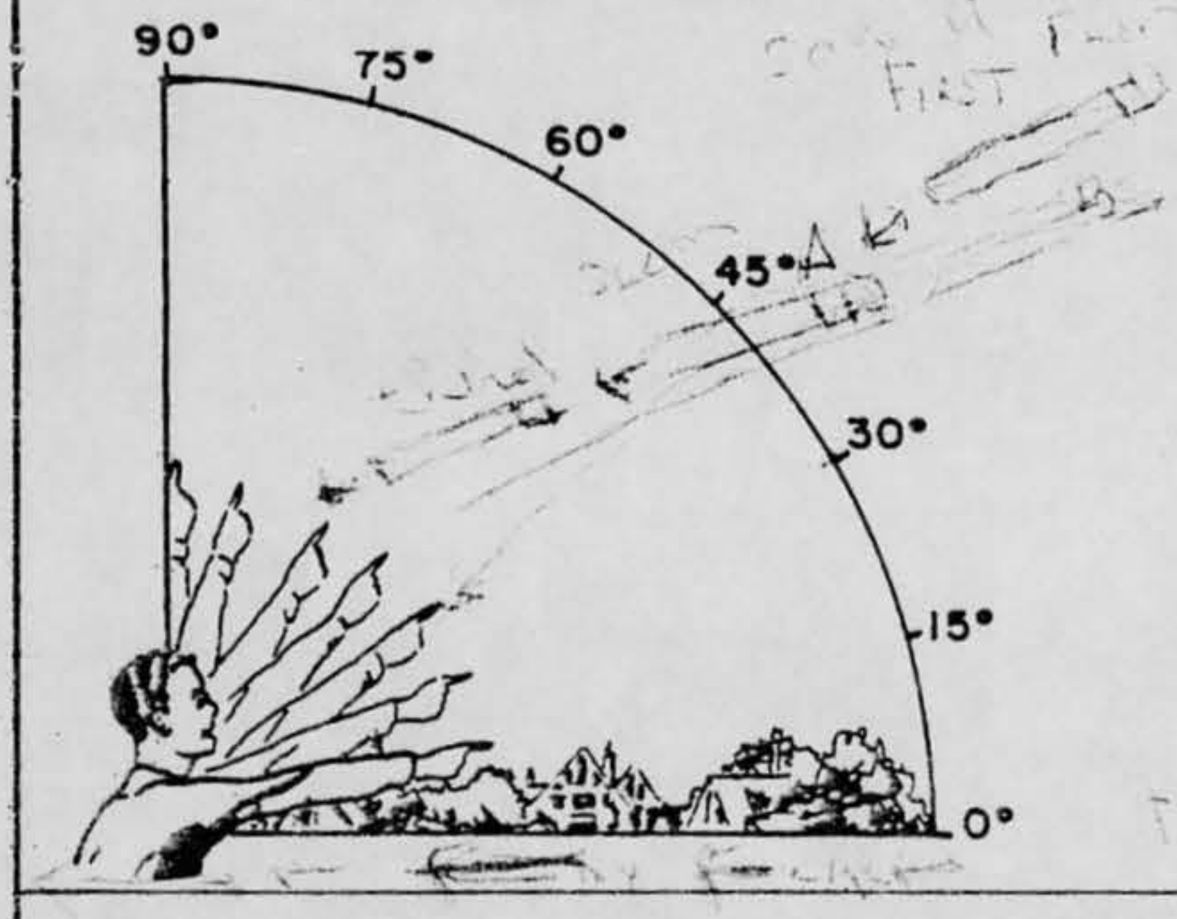
a. Eyeglasses	Yes	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	Yes	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other TURNED DOWN THE WINDOW		

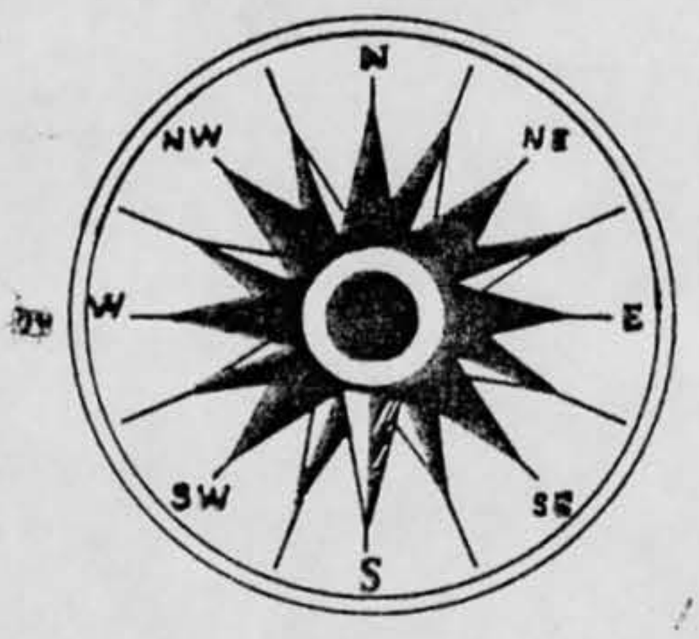
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

a smooth shiny tube, like rocket going along SAME direction as road. KY

TILTED DOWN SLIGHTLY

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.

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

my husband [redacted] WAS DRIVING WE WERE IN MOTION, AS, WAS, THE - GLIDING TUBE.
PAWTUCKET. RHODE ISLAND.
I ASKED HIM TO LOOK QUICK, AT THE SAILING, OR FLYING TUBE WITH THE BEAUTIFUL, BLUE + RED BANDS,
AN, OBJECT WITHOUT, WINGS, OR NOISE. SEEMED TO SAIL ALONG.

32. Please give the following information about yourself:

NAME Mrs. [redacted]
Last Name First Name Middle Name

ADDRESS [redacted] PAWTUCKET RHODE ISLAND
Street City Zone State

TELEPHONE NUMBER [redacted] AGE 64 SEX FEMALE

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

I can Remember, the Shape, form, [illegible] as I sketch a lot, am very enthused about sky - objects [illegible] me, as I love to study lines and motion: although I cannot remember lot names, I can describe the [illegible] of a woman and what she said, - One year after I've been to a house for first time,
I seldom forget a view anywhere.

33. When and to whom did you report that you had seen the object? SAW IT LAST FALL, [illegible]
REPORTED IT - to my husband [illegible] the month SENT NEW TO YOU

Day Month Year
[illegible] September Sept. 1965

34. Date you completed this questionnaire: ____ Day ____ Month ____ 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.

FTD (TDEW)
Wright-Patterson AFB, Ohio 45433
6 April 1966

Mr[redacted]
[redacted]
Pawtucket, Rhode Island 02860

Dear Mrs[redacted],

Reference your recent unidentified object observation of August or September 1965. The information in your letter was not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

Sincerely,

W. P. H. Perkins

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book