

PROJECT 10073 RECORD CARD

1. DATE 2 Dec 1963		2. LOCATION 11.30N 97.10E (INDIAN OCEAN)		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Possible decay ☐ Other ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT 2/1310Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 55 seconds		8. NUMBER OF OBJECTS 1		9. COURSE 358 deg	
10. BRIEF SUMMARY OF SIGHTING Object appearing as Satellite observed to enter atmosphere. 2 or 3 seconds later small tail appeared. Brilliance and speed increased and object split. Object subdivided and lost brilliance becoming 5 object. Tail dispersed. Object occupied 30 deg of arc width. Except in final stage object appeared to parallel earth's surface. 55 seconds.				11. COMMENTS Possible decay. All descriptive data in accordance with this analysis. Outside chance of meteor, however, duration in accordance with decay.	

2 Dec 63

December 18, 1963

Dear Mr. [REDACTED]:

Your letter of December 4, 1963, addressed to the National Aeronautics and Space Administration, in which you reported the re-entry and disintegration of a satellite, was forwarded to this Headquarters since the Air Force is charged with the responsibility of investigating unusual aerial phenomena.

We would like to thank you for your excellent report on what actually does seem to be a satellite decay. While a check of the official records indicates that a Cosmos rocket body re-entered the earth's atmosphere on December 3rd, and your report indicates you sighted the satellite disintegration on December 2nd, it may well be that the difference in time may have resulted in the conflict of dates, and that it was the Cosmos rocket body which you observed. Your observation has all the characteristics of a satellite re-entry.

Once again, our thanks for your interest in reporting this aerial phenomena to United States officials.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

Mr. [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
London, E.1, England
[REDACTED]
[REDACTED]
[REDACTED]

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO TDEW
ATTN OF:

SUBJECT: UFO Sighting by M [REDACTED]

16 DEC 1963

TO: Hq USAF SAF-OIPB (Mrs Gaiser)
Wash 25 D C

1. Reference the attached letter from [REDACTED]
S S Ramee, dated 4 Dec 63, giving information on an unidentified
object sighting. We wish to thank [REDACTED] for his excel-
lent report on what appears to be a satellite decay.

2. A check with SPADATS reveals that on 3 Dec 63 a Cosmos rocket
body re-entered the earth's atmosphere. The report from [REDACTED]
[REDACTED] indicated that the date of his observation was 2 Dec 63.
Although SPADATS records show no specific decay for 2 Dec the
observation by [REDACTED] and his crew has all the character-
istics of a satellite re-entry.

FOR THE COMMANDER

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

1 Atch
Ltr, [REDACTED],
dtd 4 Dec 63

ASIATIC STEAM NAVIGATION COMPANY, LD.

(Incorporated in England.)

U.K.

S. S.

"Ranee",

Rangoon,

4th. December 1963.

The National Aeronautics and Space Administration,
Washington, D.C.
U.S.A.

Dear Sirs,

I wish to report having observed what I believe to have been the re-entry into atmosphere and disintegration, of a Satellite. Details of this observation are tabled below.

I was actually facing the approach direction at the time, and my immediate reaction was to classify the object as a Satellite. Within two or three seconds a small tail was visible, and the object's inclination was such as to give the impression of a comet with a path terminating near the vessel's position. Brilliance and apparent speed rapidly increased, and object was observed to split, giving the impression at this stage, of a binary comet of incredible speed.

On reaching it's zenith, between stage 2 and 3, the object was seen to sub-divide and lose brilliance, becoming five lesser objects which quickly lost magnitude, until at stage 4 only the tail remained and this quickly dispersed.

At stage 3 the tail was an estimated 30' of arc wide, this width continued until final dispersal. Except in final stage, the entire trajectory of the object appeared to be almost parallel with the Earth's surface, and the duration of the observation was 55 seconds.

ASIATIC STEAM NAVIGATION COMPANY, LD.

(Incorporated in England.)

S. S. "Ranee",

Rangoon,

4th. December 1963.

2

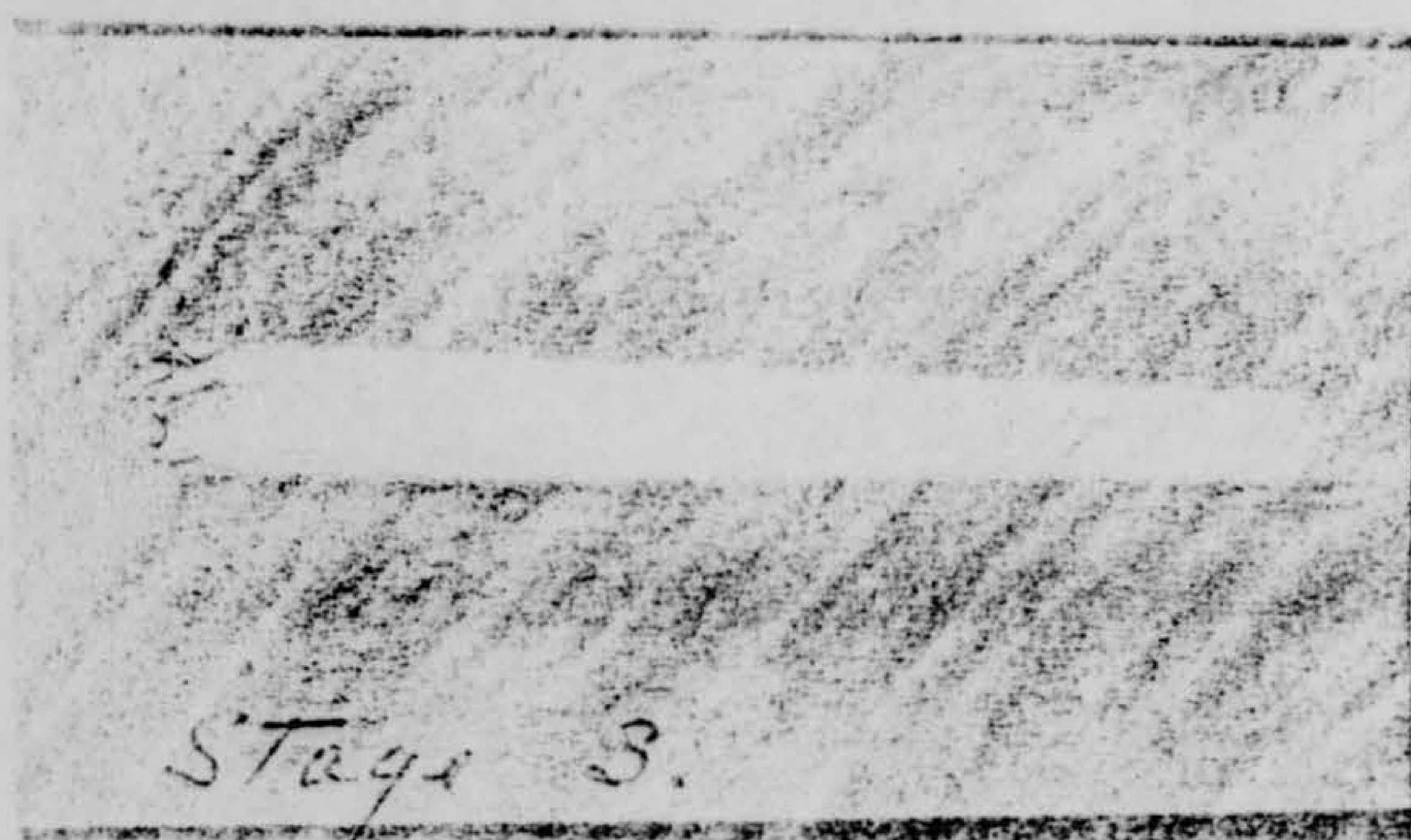
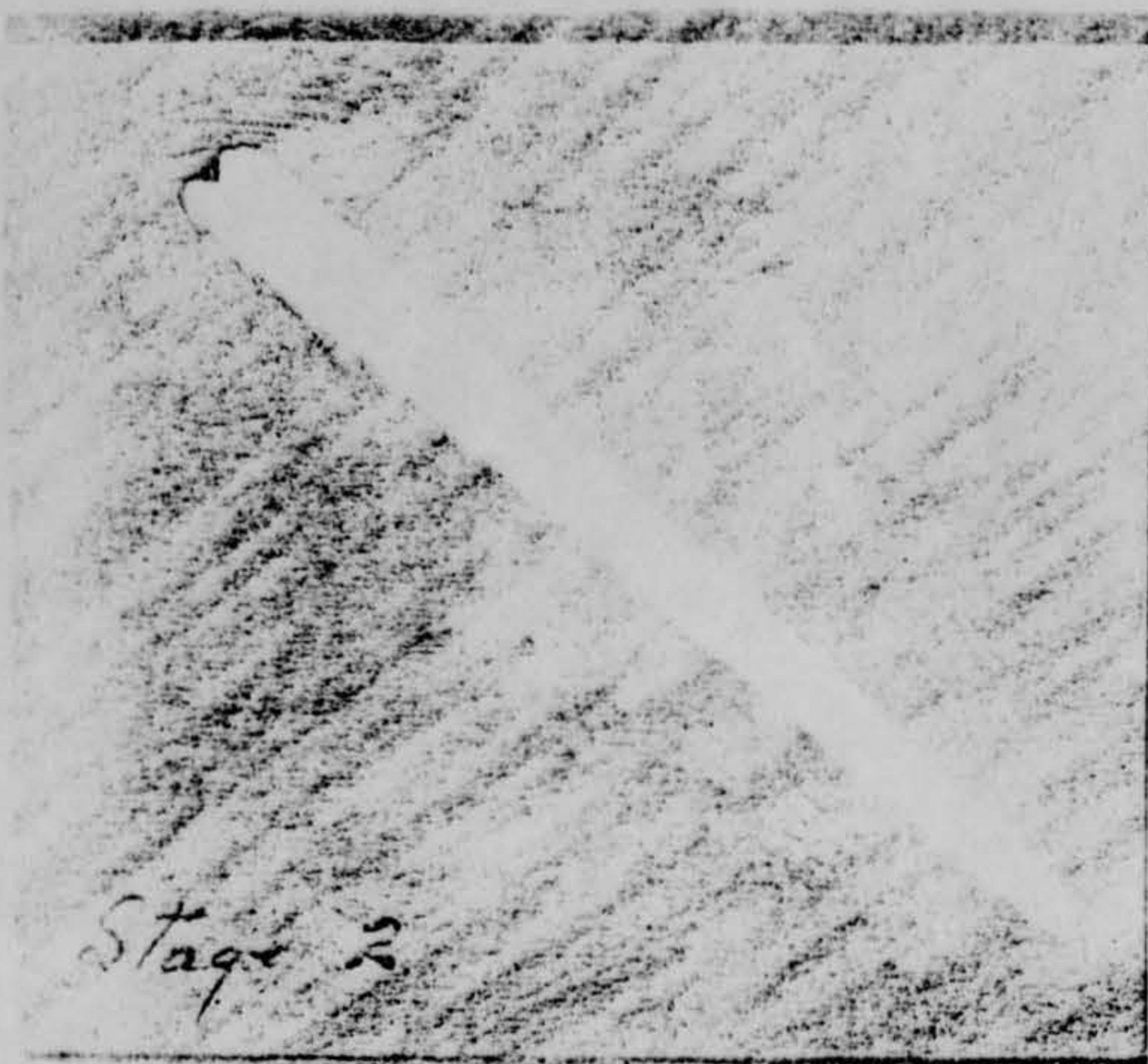
Having observed countless meteorites during a lifetime at sea, I am certain the object was not in that category, duration seldom exceeding three seconds.

Vessel's Position. Lat. $11^{\circ} 30'$ N. Long. $97^{\circ} 10'$ E.
 Course: 358° .
 Time : 1310 G.M.T.
 Date : 2010 L.M.T.
 Weather: 2nd. December 1963.
 Cloud - nil, visibility, excellent.
 Observers: Mr. Daniel, 3rd. Officer.
 Mr. Morton, 4th. Officer.
 The Master.

<u>STAGE</u>	<u>BEARING</u>	<u>ALTITUDE</u>	<u>MAGNITUDE</u>	<u>TAIL LENGTH IN ARC.</u>
1.	345°	18°	- 2.5	20°
2.	300°	40°	- 5.5	10°
3.	260°	65°	- 1.5	15°
4.	175°	15°	-	7°

The foregoing is submitted in the belief that it may be of some interest to you, however slight.

Yours faithfully,



2 DEC 1963- NONE
3 DEC 1963- YES - OBJECT (COSMOS
ROCKET BODY).

If possible, please return to
BLACKBURN ENGINEERING & CO. OF BURMA LTD.
POST BOX NO. 143,
RAIGDON.

NAVAL MESSAGE

UNCLASSIFIED

NAVY DEPARTMENT

PRECEDENCE IMMEDIATE	ACTION	RELEASED BY	DRAFTED BY	EXT. NO.
IMMEDIATE	INFO	AF IN: 45279 (3Dec63) G/apc		

AF DISTR: NIN-9, XOP-1, XOPX-4, SAE-OS-3 (17)

O 030137Z
FM USS FIREDRAKE

TO RUWSPH/COMCENSECTWESTSEAFRON

INFO RUWSPH/COMTWELVE
RUWSAA/SOPA SRAN

READDRESSED IMMEDIATE 030457Z

FM COMNAVDEFESTPAC
TO RUHLHL/CINCPACFLT
INFO RUWGALB/CINCNORAD ENT AFB
RUCBR/CINSAC OFFUT AFB
RUECW/CNO
RUEAHQ/COFS USAF
RUWDAE/COMFIRSTFLT
RUWDKE/COMPACMISRAN

READDRESSED IMMEDIATE 030332Z

FM COMTWELVE
TO RUWSPG/COMNAVDEFESTPAC
INFO RUWHSBP/COM28TH NORAD REGION

U N C L A S

AT 021705U OBSERVED OBJECT IN SKY BEARING ABOUT 280T FROM FARALLONS
AT RANGE ESTIMATED ABOUT 50 MILES. NOTED TRAILING PLUME SIMILAR TO
THAT OF REGULUS TYPE MISSILE. DO NOT BELIEVE PLUME WAS CONTRAIL
OF JET ACFT. OBJECT APPEARED TO BE COMING FROM SOUTHWEST, MADE
TURN AND HEADED SOUTHERLY DIRECTION. PLUME PERSISTED FOR
ABOUT 5 MINUTES THEN STOPPED. OBJECT ITSELF THEN SIGHTED
FIREDRAKE VICINTY FARALLONS CUS 280T SP 13 AT TIME OF SIGHTING

02...COG

SECNAV UNSECNAV 00 09 09B 03 31 32 33 34 35 06 50 61 67 92 IF FLAGFL07
BFR NAVAIDE FAC COGARD DIRNSA JCS(J2) SECDEF OSAF NIO

NOTE: ADVANCED COPIES DELIVERED

NOTE: Sus dupe of AFIN 45157 (3Dec63)

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50922/RL/03-43	0085	1		1	05:15/03 DEC	05:15/03 DEC 63

UNCLASSIFIED

NAVAL MESSAGE

UNCLASSIFIED

NAVY DEPARTMENT

PRECEDENCE	ACTION	RELEASED BY	DRAFTED BY	EXT. NO.
IMMEDIATE				
IMMEDIATE	INFO	AFIN: 45277 (3Dec63) G/apc		

AF DISTR: NIN-9, KOP-1, KOPX-4, SPS-3 (17)

O 030229Z

FM USS FIREDRAKE

TO RUWSPH/COMCENSECTWESTSEAFRON

INFO RUWSPH/COMTWELVE
RUWSAA/SOPA SFRANREADDRESSED IMMEDIATE 030229Z
FM COMTWELVE
TO RUWSPG/COMNAVDEFEASTPAC
INFO COM 2ST NORAD REGIONREADDRESSED IMMEDIATE 030455Z
FM COMNAVDEFEASTPAC
TO RUHLHL/CINCPACFLT
INFO RUWGALB/CINCNORAD ENT AFB
RUCSBR/CINCSAC FUT AFB
RUECW/CNO
RUEAHQ/COFS USAF
RUWDAE/COMFIRSTFLT
RUWDKE/COMPACMISRA

UNCLAS

A. MY 030137Z

1. LATITUDE OF OBJECT WHEN INITIALLY SIGHTED ESTIMATED 10 TO 15 THOUSAND FEET HEADING ABOUT 070T. PLUME WAS HEAVY AND SOLID APPEARING AND COMMENCED IMMEDIATELY ASTERN OF OBJECT. OBJECT APPEARED TO TURN TO THE LEFT AND CLIMB. AS OBJECT TURNED THROUGH WESTERLY HEADING, SMALLER TWIN PLUMES OBSERVED. OBJECT CONTINUED TO CLIMB AT SHALLOW ANGLE AND PLUME DISAPPEARED ABRUPTLY AT ESTIMATED 25-30 THOUSAND FEET. OBJECT THEN VISIBLE AND TRACKED WITH BINOCULARS UNTIL OUT OF SIGHT, STILL WITH SOUTHERLY HEADING

2. NO FURTHER INFO OR REPORT

92.....COG

SECNAV UNSECNAV 00 09 09B 03 31 32 33 34 35 06 09

61 07 94 IP FLAGPLOT BFR NAVAIDE FAC COGARD DIRNSA

JCS J2) SECDEF (CSAF) NIC

AF NOTE: Sus dupe of AFIN 45159 (3Dec63)

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