PROJECT 10073 RECORD

1. DATE - TIME GROUP DR 25 May 1965	2. LOCATION Thailand
3. SOURCE Military	10. CONCLUSION Other (Scout Rocket)
4. NUMBER OF OBJECTS One	Object was determined to be a Scout Rocket, launched from Wallops Island on 16 Dec 64.
5. LENGTH OF OBSERVATION N/A	11. BRIEF SUMMARY AND ANALYSIS SEE CASE FILE
6. TYPE OF OBSERVATION N/A	
7. COURSE N/A	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE XX Yes Returned to ☐ No Manufacture	

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

TDEW

OCT 7 1965

Analysis of Unidentified Object

Office of Assistant Chief of Staff, Intelligence
Joint United States Military Advisory Group to Thailand
APO San Francisco, California 96346

1. Reference your letter of 25 May 65, subject, Unidentified Flying Object. The analysis on this object has been completed by the Allegany Ballistics Laboratory and is attached for your information.

2. We wish to thank the Royal Thai Air Force for turning this object over to the United States Air Force for analysis.

FOR THE COMMANDER

KELLY J. McJONCHEERE, Colonel, USAF
Deputy for Technology and Subsystems

1 Atch
Ltr fm Allegany Ballistics Laboratory, 29 Sep 65

cc: BSD (BSFT)
Norton AFB, California

COORDINATION [signature] DATE 6 Oct 65
TDEW

[signature] DATE 6 Oct 65
TDEW/UFO

OFFICIAL FILE COPY

TDEW

ALLEGANY BALLISTICS LABORATORY
OPERATED BY
HERCULES POWDER COMPANY
INCORPORATED
P. O. BOX 210 · CUMBERLAND, MARYLAND 21501

TELEPHONE:
ROCKET CENTER
RIDGELEY, WEST VIRGINIA
304 RE 8-9000

September 29, 1965

In Reply
Refer to: 3698-340

Headquarters
Foreign Technology Division
Air Force Systems Command
United States Air Force
Wright-Patterson Air Force Base, Ohio

Attention: TDEW -- Colonel Eric T de Jonckheere

Dear Sir:

Components from 4th Stage Scout Recovered in Thailand

Reference your letter of 28 July 1965, Hercules Powder Company is pleased to advise that the components returned to us therewith were part of a rocket motor manufactured at the Allegany Ballistics Laboratory for the National Aeronautics and Space Administration, Langley Research Center, on Contract NAS 1-3698. Pertinent data on this rocket motor are as follows:

(1) Motor Description -- Jato 24DS-5850 X258
(2) Motor Manufacturer -- Hercules Powder Company, Allegany Ballistics Laboratory
(3) Date of Manufacture -- 13 November 1964
(4) Motor S/N -- RH-75
(5) Mission -- 4th stage propulsion on Scout Vehicle S-137, San Marco Mission
(6) Payload -- Air density
(7) Orbit -- Perigee 115 miles; Apogee 350 miles
(8) Payload Life -- Expected six months
(9) Launch Date -- 16 December 1964
(10) Launch Station -- Wallops Island, Virginia
(11) Date of Re-entry of 4th Stage Parts -- Approximately May 1964
(12) Place of Re-entry of Motor Parts -- Sisakit Province, Thailand

The subject components are presently being retained at Allegany Ballistics Laboratory.

If additional information on these components becomes available from the Joint Military Advisory Group in Thailand, we would appreciate receiving same.

If we can be of further assistance, feel free to call upon us.

Very truly yours,

J. L. SHROUT, MANAGER
SPACE MOTORS PROGRAM OFFICE

JLS:jrp

cc: Major Hector Quintanilla, Jr., Wright-Patterson AFB
Mr. D. D. Welder, HPC/Wilmington
Mr. D. E. Guthrie, NASA/LRC
Mr. L. B. Johnston
SMPO File

ALLEGANY BALLISTICS LABORATORY
OPERATED BY
HERCULES POWDER COMPANY
INCORPORATED
P. O. BOX 210 · CUMBERLAND, MARYLAND 21501

Saving Safety says:
Safety is Contagious
CATCH IT!

Headquarters
Foreign Technology Division
Air Force Systems Command
United States Air Force
Wright-Patterson Air Force Base, Ohio

Attention: Major Hector Quintanilla, Jr.

EW

HER. 16627 5M 9-65 17069
PRINTED IN U.S.A.

ALLEGANY BALLISTICS LABORATORY
OPERATED BY
HERCULES POWDER COMPANY
INCORPORATED
P. O. BOX 210 · CUMBERLAND, MARYLAND 21501

TELEPHONE:
ROCKET CENTER
RIDGELEY, WEST VIRGINIA
304 RE 8-9000

October 27, 1965

In Reply
Refer to: 3698-371

Headquarters
Foreign Technology Division
Air Force Systems Command
United States Air Force
Wright-Patterson Air Force Base, Ohio

Attention: TDEW -- Colonel Eric T de Jonckheere

Reference: HPC/ABL ltr 3698-340, dtd 29 September 1965

Dear Sir:

- Erratum -
Components from 4th Stage Scout Recovered in Thailand

Please make the following correction to the referenced letter:

Item (11) of the pertinent data reads, "Date of Re-entry of 4th Stage Parts -- Approximately May 1964." Change to read, "Date of Re-entry of 4th Stage Parts -- Approximately May 1965."

Very truly yours,

J. L. SHROUT, MANAGER
SPACE MOTORS PROGRAM OFFICE

JLS:jrp

cc: Major Hector Quintanilla, Jr., Wright-Patterson AFB
Mr. D. D. Welder, HPC/Wilmington
Mr. D. E. Guthrie, NASA/LRC
Mr. L. B. Johnston
SMPO File

OFFICE OF ASSISTANT CHIEF OF STAFF, INTELLIGENCE
JOINT UNITED STATES MILITARY ADVISORY GROUP TO THAILAND
APO 146, San Francisco, California

25 May 1965

SUBJECT: Unidentified Flying Object

TO: Commanding Officer
Air Force System Command
ATTN: Foreign Technology Division
Wright Patterson, Air Force Base, Ohio

1. Reference: AFR 200-2, 20 Jul 62, Subject: Unidentified Flying Objects.

2. The inclosed object was recovered in Sisaket Province, Thailand and turned over to the Royal Thai Air Force by the province governor. It was reported that the object "Fell From the Sky", however, no information concerning sightings or eye witnesses to the falling is available.

3. Request identification of object in order that reply to Royal Thai Air Force request for identification may be made.

1 Incl:
as

B. B. BECK
Colonel, GS
ACofS, Intelligence

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

REPLY TO
ATTN OF: TDEW

SUBJECT: Unidentified Flying Object

JUL 9 1965

TO: BSD (DFT)
Attn: Colonel John W Hiney
Norton AFB, California 92409

1. The Foreign Technology Division at Wright-Patterson AFB has received a report, of an alleged unidentified flying object, from the US Advisory Group in Thailand. The object which "fell from the sky" and was recovered by the Royal Thai Air Force, appears to be part of the igniting mechanism of a US Rocket.

2. We would appreciate your assistance in identifying the object in order that an adequate reply may be made to the US Advisory Group.

FOR THE COMMANDER

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

2 Atchs
1. Ltr fm US Advisory Group, Thailand, subj UFO, 25 May 65
2. Unidentified Object

Ltr, Hq FTD (TDEW), 9 Jul 65, Unidentified Flying Object

JUL 14 1965

1st Ind (BSFT/Maj Danhauer)

Hq BSD, Norton AFB, California 92409

TO: Hq FTD (TDEW/Maj Quintanilla)
Wright-Patterson AFB, Ohio 45433

The referenced object has been critically examined by personnel within BSD and cannot be positively identified. From markings observed on the individual parts, it is suspected that they are a product of the Allegheny Ballistic Laboratory. It is probably one of their X-254, 258, or 259 series solid motors utilized as the third stage on a Scout Rocket.

FOR THE COMMANDER

JOHN W. HINEY
Colonel, USAF
Deputy for Foreign Technology

2 Atchs
1. Ltr fm US Advisory Gp, Thailand, subj UFO, 25 May 65
2. Unidentified Object

TDEW

Identification of Parts

JUL 28 1965

Allegheny Ballistic Laboratory
Near Pinto
Cumberland, Maryland

1. The Foreign Technology Division at Wright-Patterson AFB has received, what is believed to be a motor mechanism of a Scout Rocket manufactured by your company. The objects were recovered by the Royal Thai Air Force and were turned over to the Joint Military Advisory Group in Thailand for identification.

2. The Foreign Technology Division would appreciate your assistance in identifying the individual parts and determining whether they belonged to the Army or Navy inventory.

FOR THE COMMANDER

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

1 Atch
Supposed Motor
Mechanism of
Scout Rocket

COORDINATION: date 28 July 65
TDEW

date 28 July 65
TDEW/UFO Maj H. Quintanilla, Jr

ORIGINAL FILE COPY / TDEW/Lab

NNNNCZCGUB768ZCSQA149

RR RUCDGU

ZNY EEEEE ZOV RUCDSQ

SQD712ZCQYD589

RR RUCDSQ

DE RUMBC 81B 2040841

ZNY EEEEE

R 230752Z

FM COMUSMACTHAI

TO CO AIR FORCE SYSTEMS COMD WRIGHT PATTERSON AFB OHIO

BT

UNCLAS E F T O FOUO JTJ2

UNIDENTIFIED FLYING OBJECT

A. AFR 200-2, 20 JUL 62, SAME SUBJECT

B. LTR, JTJ2 JUSMAG THAI, 25 MAY 65, SAME SUBJECT

REQUEST STATUS OF IDENTIFICAION OF OBJECT FORWARDED BY

REFERENCE B. ROYAL THAI GOVERNMENT ANXIOUX FOR INFORMATION

BT

UNCLAS EFTO

1-4 EW

FTO

26 JUL 65 12 57Z

24 JUL 65 12 38

JOINT MESSAGEFORM

RESERVED FOR COMMUNICATION CENTER

ENCODED [redacted] 10 T

LOGGED 1749 Z BY WW

CUT 1826 Z BY [illegible]

CHECKED 1826 Z BY [illegible]

TOT 1849 Z BY [illegible]

SECURITY CLASSIFICATION			
UNCLASSIFIED/EFTO			
TYPE MSG	BOOK	MULTI	SINGLE X
PRECEDENCE			
ACTION ROUTINE			
INFO			

DTG 28 JUL 65 17 25z

FROM:

FTD, W P AFB, OHIO

TO:

COMUSMACTHAI

UNCLASSIFIED/EFTO CITE: TDEW/UFO 3747 JULY 65.

SUBJECT UFO. REF YOUR UNCLAS MSG FOUO JTJ2, DTG 23Ø752Z AND LTR JTJ2 JUSMAG THAI, DTD 25 MAY 65. MARKINGS ON INDIVIDUAL PARTS INDICATES THAT OBJECT SUBMITTED TO FTD FOR ANALYSIS IS PROBABLY ONE OF THE X-254, 258, OR 259 SERIES SOLID MOTORS UTILIZED AS THE THIRD STAGE ON A SCOUT ROCKET. FTD IS IN THE PROCESS OF CONTACTING SUSPECTED PRODUCER FOR VERIFICATION. WILL ADVISE.

COORDINATION: [signature] date 28 July 65
TDEW

TDEW w/o official file copy

SPECIAL INSTRUCTIONS

DATE	TIME
28	1715Z
MONTH	YEAR
JUL	65
PAGE NO. 1	NO. OF PAGES 1

DRAFTER

TYPED NAME AND TITLE
Maj H Quintanilla, Jr
Chief, Aerial Phenomena Branch

PHONE 69216

RELEASER

SIGNATURE

TYPED (or stamped) NAME AND TITLE
ERIC T de JONCKHEERE, Colonel, USAF
Deputy for Technology and Subsystems

SECURITY CLASSIFICATION
UNCLASSIFIED EFTO

REGRADING INSTRUCTIONS

DD FORM 1 NOV. 63 173

REPLACES EDITION OF 1 MAY 55 WHICH MAY BE USED

* GPO : 1964 O—721-436

1-4 EW (UFO)

22 SEP 65 20 13z

CCN-56

NNNNW PB027C ZC SQ D021 ZC JYE213

RR RUC DSQ

DE RUMEC 26B 2652500

ZNR UUUUU

R 22235 6Z

FM COMUSMACTHAI

TO CO FTD WRIGHT PATTERSON AFB OHIO

ET

UNCLAS JTJ2

UFO

SUBJ: UNIDENTIFIED FLYING OBJECT

REF: A. LTR, JTJ2 JUSMAGTHAI DTD 25MAY65, SAME SUBJ

B. COMUSMACTHAI MSG, DTG 230752Z JUL 65

C. YOUR MSG DEW/UFO 13747 JUL 65, DTG 281715Z JUL 65

REFERENCE C. ADVISED THAT FINAL VERIFICATION OF UFO IDENTITY PENDING CHECK WITH PRODUCER. REQUEST INFORMATION AS TO WHEN INFORMATION MAY BE EXPECTED. WITHHOLDING OUR REPLY TO RTG PENDING RECEIPT OF VERIFICATION

ET

NNNN

MEMO FOR THE RECORD: Phone Conversation of 5 Aug 65

Jim Schrout, area code 304, phone 738-9000, extension 8383

Allegheny Ballistics,. In placing phone call inform operator not to change the area code to 301 as listed in her book but to use area code 304.

Reference the rocket parts that were found in Thailand, would like to know where it was found and when it came down. Object supposedly fell sometime in May. This part is all that we know that fell. Object was launched from Wallops Island, 16 Dec 64, Scout Mission, San Marco Vehicle, and was a joint effort with the Italians on an air density program. Payload was expected to orbit for six months. Rocket would have had to complete at least six orbits before it could have fallen in Thailand. Now they are wondering if the Payload was near this object when it came down, as it was supposed to come down seperately (the rocket body that is) at an earlier date and had been expected to burn up. They are photographing the object, will probably turn the object over to NASA. He will send us a complete report on the object.

8 Jul 65

Thailand package came in as UFO, at 1015.

At 1030 phoned Mr Klein, he looked at obj and said it looked good.

At 1040 called Mr Van Dame.

Obj turned out to have standard Army & Navy shrouds. Possible portion of US rocket

Col John H. Kinney
USAF
BSD
Norton AFB
Calif 92409

NAVY DEPARTMENT

POSTAGE AND FEES PAID

OACofS, INTELLIGENCE

JOINT UNITED STATES MILITARY ADVISORY GROUP TO THAILAND

APO San Francisco - 96346

ARMY & AIR FORCE POSTAL SERVICE
NAVY DEPARTMENT
27
MAY
1965
96346
A.P.O.

OFFICIAL BUSINESS

Commanding Officer
Air Force System Command
ATTN: Foreign Technology Division
Wright Patterson, AFB, Ohio

EW ufo

JUSMAG Lbl 2700-1 JTJ1 5 Feb 65