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REC'D-5-1
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PROJECT BARRACUDA
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CHIEF, ARMED FIELD OFFICE, VANNUERS AFB, CALIF

CONTR. ARMED, INDIANOC, LOS ANGELES CA, CALIF. ATTN
WIFE

HQ COASTAL TEST WING, USAF, PALO ALTO, CALIF

LOCKHEED MISSILES AND SPACE SYSTEM, VAFB, CALIF (CONUS)

DOUGLAS AIRCRAFT COMPANY, VAFB, CALIF (CONUS)

DEFENSE MISSILE SYSTEM, VAFB, CALIF (CONUS)

SECRET FROM VISIT 4 2-18-C, LOSS FOR WIFE.

LOCKHEED FOR DEPT 61-44 AND 61-78. SUBJECT: FLASH REPORT OF
LAUNCHING OF DISCOVERER X (FIRST DEPT-TESTED) FROM
VANNUERS AFB.

I. VEHICLE CONFIRMATION

1.1. SATELLITE VEHICLE, LOCKHEED MODEL AGMA SERIAL
NUMBER 224, CORRECTION 221, FOUND NUMBER.

1.2. FIRST STAGE VEHICLE, THOR DM-18, SAC SERIAL NO.

222 NUMBER TO ACCEPT THE AGMA NO. 224.

DOWNLOADED AT 9 YEAR INTERVAL,
DECLASSIFIED AFTER 12 YEARS
DOD DIRECT: 7.010

CLASSIFICATION CHANGED TO OADR-6
Rising file by

V-60-2-495



OFFICE SYMBOL	ORIGINATOR			
NAME	WHEELER, L. G., USAF			
DATE	4-27-64			

Form 11
1 Nov 59

COORDINATION SHEET

Replaces AFMMD Form 11, 1 Jun 59.

CHIEF ENGINEER OFFICE, TAMMERSVILLE, CALIFORNIA

A. ENGINEERING OFFICE OF TAMMERSVILLE

1.1. ENGINE WAS ADMITTED ON 7/20/64 AT 10:00 AM.

1.2. ENGINE OPERATOR AND ENGINEER

1.3. OPERATOR ADVISED THAT HE HAD NOT RECEIVED THE
THE INFORMATION OF THE VEHICLE'S POSITION AFTER LEFT-OFF
BY THE ENGINEER AT TAMMERSVILLE OFFICE AT AN ALTITUDE OF
25,000 FEET.

1.4. THE FIRST THREE APPROXIMATE NORMAL ENGINE LEFT-OFF

OPERATIONS WERE LEFT-OFF WITH ATTITUDE OSCILLATIONS
OCCURRED AND INCREASED IN AMPLITUDE TO THE POINT WHERE
SUFFICIENT ENGINEER CONCERN TO VIOLATE FLIGHT SAFETY
CRITERIA. THE FIRST OSCILLATION PERIOD WAS APPROXIMATELY
0.4 CYCLES PER SECOND. THE OSCILLATION INCREASED IN
AMPLITUDE THROUGHOUT THE FLIGHT. THE FAILURE WERE
CAUSED BY PERMANENT DAMAGE OR SEVERE FRACTURE DAMAGE.

ALL MAJOR COMPONENTS WERE INSPECTED.

1.5. TELETYPE AND RADIO INFORMATION WAS TRANSMITTED
THE FLIGHT INFORMATION TO TAMMERSVILLE. THE FOLLOWING REPORT
WILL BE SUBMITTED FOR FURTHER ANALYSIS OF THE DATA.

1.6. NO DAMAGE WAS DONE AS NORMALLY REFERENCED.

1.7. TWO HOURS WERE REQUIRED DURING THE CONVICTION.

THE FIRST FOR A MALFUNCTION IN ONE HOUR LEFT. THE SECOND

[REDACTED]

[REDACTED]

CHIEF, LABOR FIELD OFFICE, VANNUSSA AVE. CHICAGO

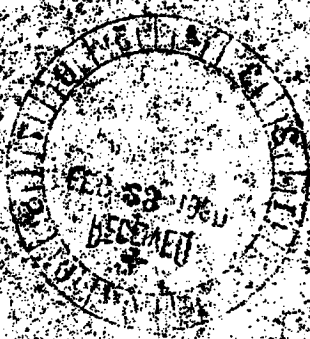
WASA BELIEF IN LABORING TAKE PARTIALITY VIEWPOINT

RECORDING INFORMATION SOURCE. WILL SEND THIS WAS ONE

NOTE AND BY THE SOURCE.

APR 1960

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