

# ROUTING AND RECORD SHEET

MATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols to designate addressor and addressee.

Place initials of dictator and typist, telephone number and location to right of signature.

Number all comments consecutively.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewritten signature.

UNCLASSIFIED

Use entire width of sheet, both sides.

Separate comments by horizontal lines across page.

SUBJECT (Uncl) Evaluation of Project Grudge Report

TO ATIAA-3a  
Attn: Mr. Stranges

FROM ATIAA-2c

290411  
KOREA

DATE 18 Feb 52 COMMENT NO. 1.  
Lt Ruppelt/vs  
54261/B 263D/P D-2

1. On two occasions on the night of 29 January 1952, B-29 crews observed a spherical shaped object paralleling their course. The object was described as being "the color of the sun with occasional bluish tint". Details of the report may be obtained from Lt Ruppelt, ATIAA-2c.

2. Since the objects followed the aircraft for times of one minute and five minutes, it can be safely assumed that they were propelled (i.e., not soaring or free-drop missiles). Therefore, it is requested that the shape and color of the reported flame be analyzed for the possibility of the object being:

- a. A conventional jet engine.
- b. A conventional jet engine with an afterburner.
- c. A ramjet engine.
- d. A pulse jet engine.
- e. A rocket engine.

*Edward J. Ruppelt*

EDWARD J. RUPPELT, 1st Lt, USAF  
Aeronautical Sciences Group

TO ATIAA-2c

FROM ATIAA-3a

DATE 20 Feb 52 COMMENT NO. 2  
Mr/ Stranges/deh  
52275/Bldg263/P24D

1. A review has been made of descriptive material regarding the observations made on the night of 29 January 1951 by members of B-29 crews of globe-like fiery objects flying courses similar to friendly aircraft for short durations.

2. This group concurs that the objects appear to be propelled but from the descriptions and the time durations cited it is not considered that the objects are conventional jet engine, conventional jet engine with afterburner, pulsejet or rocket propelled. Slight credence, however, is given to the possibility of a ramjet powered helicopter or a modification thereof, with provisions incorporated for exhausting along a section of the trailing edge of the rotor blade, creating the fuzzy edged, internal churning of flames and gases, globe shaped phenomena observed recently by the B-29 crews in Korea.

• DOWNGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

*Peter A. Stranges*  
PETER A. STRANGES  
Reaction Power Plants Group  
Propulsion Branch

UNCLASSIFIED