

CLASSIFIED MESSAGE

DATE 0221Z 06 FEB 63

~~SECRET~~

ROUTING	
1	4
2	5
3	6
PRIORITY	
IN 65056	

TO : DIRECTOR

EO 12958 3.3(b)(1)>25 yrs

ZEIQC

FROM : [redacted]

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

Abort-INS
Good

TOR: 0236Z 06 FEB 63

TO PRITY [redacted] INFO [redacted] CITE [redacted] 8057

OXCART [redacted]

1. ARTICLE 123 MADE FLT 37 AT 1530 HOURS [redacted] 5 FEB 63. DURATION ONE HOUR AND 40 MINUTES. GROSS WEIGHT 85,000 CG 22 PERCENT. MAX SPEED M .9 MAX ALT 37,000 FEET. PURPOSE OF FLIGHT INS TESTS.

2. THE STANDARD TRIANGULAR INS COURSE WAS RUN, COMPLETING ONE AND ONE-THIRD PASSES BEFORE THE AZIMUTH GYRO WAS PRECESSING SO BAD PILOT SCHALK ELECTED TO RETURN TO BASE.

3. IN SPITE OF THE FACT THIS WAS A MODIFIED SYSTEM THE AZIMUTH GYRO SHOWED A 20 PERCENT ERROR AT THE 4TH CHECK POINT AND A 30 PERCENT ERROR AT HOME PLATE.

4. THE AUTO NAVIGATION MODE OPERATING THROUGH THE AUTO PILOT WAS USED AND PERFORMED VERY WELL. TWO COURSE INTERCEPTS WERE MADE AND IN BOTH INSTANCES THE ACFT TURNED DIRECTLY ONTO COURSE.

Abort

END OF MESSAGE

APPROVED FOR RELEASE DATE: AUG 2007

Remarks - INS Malfunction

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GROUP 1 Excluded from automatic downgrading and declassification