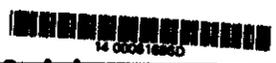


CLASSIFIED MESSAGE

~~SECRET~~
(When Filled In)



FILE INFO

REPRODUCTION PROHIBITED

18 DEC 68 18 14

| | | | |
|--------|------------|----|----|
| ACTION | [REDACTED] | 11 | 16 |
| | [REDACTED] | 12 | 17 |
| | [REDACTED] | 13 | 18 |
| | [REDACTED] | 14 | 19 |
| | [REDACTED] | 15 | 20 |

[REDACTED]
~~SECRET~~ 181708Z DEC 68 [REDACTED]
[REDACTED]

1049

CORONA/RESIDENT OFFICE

REF: A. [REDACTED]
B. [REDACTED]

1. THE J-50 V/H PROGRAMMER FAILURE IS THE FOURTH IN-FLIGHT FAILURE OF THIS DEVICE. THREE OF THESE FAILURES HAVE BEEN ATTRIBUTED TO SWITCH S201 OF THE PROGRAMMER. THE FOURTH FAILURE WAS ATTRIBUTED TO S202 (FAILURE OF PROGRAMMER TO SHUT OFF) FOR A FEW REVS OF J-42.

2. PRIOR TO THE J-50 FAILURE, ACTION WAS TAKEN TO INCREASE CONFIDENCE IN THE SWITCH ADJUSTMENT AND ABILITY TO RETAIN THIS ADJUSTMENT.

3. [REDACTED] IS REQUESTED TO COMMENT ON AND PROVIDE COST INFORMATION FOR THE FOLLOWING RECOMMENDATION:

- A. SHIFT TIMING OF S202 SWITCH ACTUATION TO OCCUR AT 63 MINUTES INSTEAD OF 48 MINUTES.
- B. PROVIDE A PULSING CIRCUIT TO RESET RELAY K201 (S202 CIRCUIT).

4. PARA 3 WOULD PROVIDE A RECOVERABLE FAILURE MODE SHOULD

Declassified and Released by the N R O

In Accordance with E. O. 12958

on NOV 26 1997

CLASSIFIED MESSAGE

~~SECRET~~
(When Filled In)

FILE INFO

| REPRODUCTION PROHIBITED | | | | | |
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| ACTION | 1 | | 6 | | 11 |
| | 2 | | 7 | | 12 |
| | 3 | | 8 | | 13 |
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PAGE 2 ~~SECRET~~

A SYSTEM EXPERIENCE ANOTHER S201 SWITCH FAILURE AS SUSPECTED.
 IF RECOMMENDATION IS NOT ACCEPTABLE, [REDACTED] IS REQUESTED TO
 SUBMIT AN ALTERNATE SOLUTION.

5. [REDACTED] REPLY REQUESTED BY 20 JANUARY 1969.

~~SECRET~~

BT