

**SECRET**

FORM NO. 10  
14 SEP 69

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19 September 1969

MEMORANDUM FOR: Director of Special Projects

SUBJECT: Photo Reconnaissance Systems Report No. 6

I. CORONA

A. Accomplishments

J-46 - The supply motor was replaced in the forward-looking instrument. The system was tested with a full, half and empty supply-- no problems. The system was shipped to Vandenberg Air Force Base on 15 September. This receiving inspection was run, and the payload mate was successful. During countdown, commanding problems were encountered. Because of replacement of booster hydraulic high pressure relief valve, the launch of Mission 1052 is postponed until Monday, 22 September.

B. Problems

1. CR-8 - Qual Testing. During resonance search, the aft-looking instrument mistracked. The most probable cause is a misaligned nod roller. The nod roller adjustment set screw was found to be damaged. This assembly was replaced. The system is being re-run to confirm correct operation prior to the scheduled qual test of 29 September.

2. CR-10. The Delta ramp-up anomaly is still under investigation. A series of tests on the amplifier is being run. Results are being evaluated.

C. Projected Status

1. J-46. Launch countdown - holding.
2. CR-8. Qual preps.
3. CR-9. Storage.

Declassified and Released by the N R O

In Accordance with E. O. 12958

on NOV 26 1997

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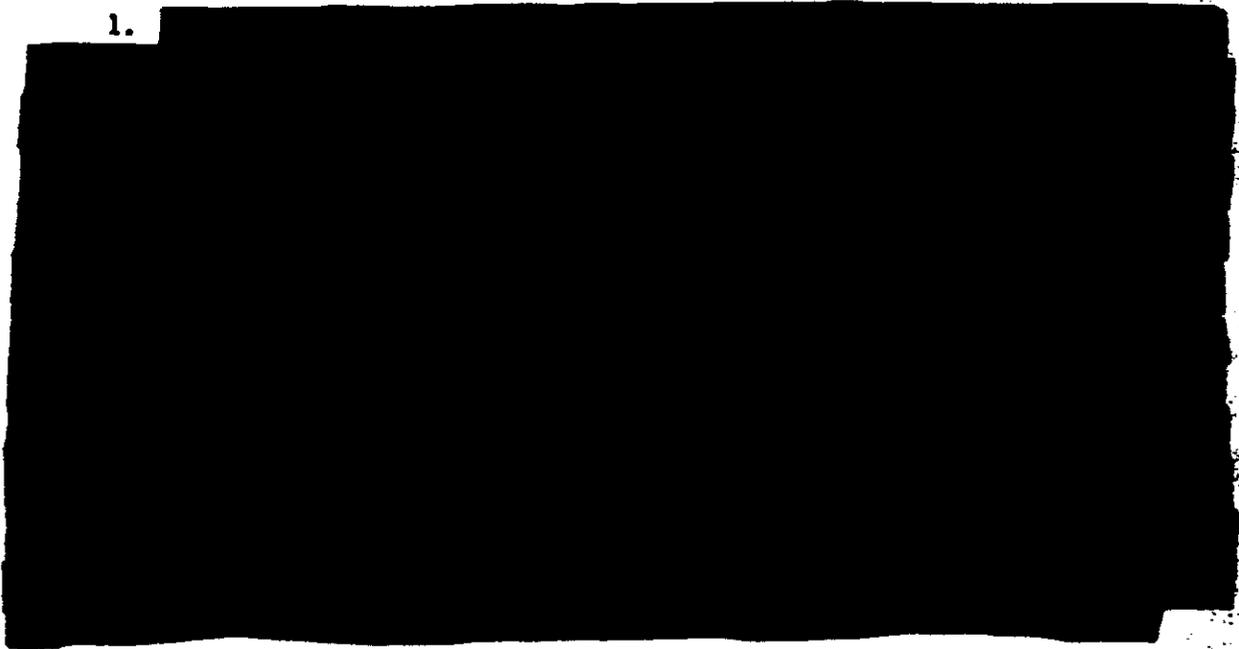
GROUP 1  
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downgrading and  
declassification

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4. CR-10. Functional Testing.
5. CR-11. Light Leak Testing.
6. CR-12. Acceptance Testing.
7. CR-13. Starting instrument mods at the Page Mill Facility.

II. 

A. General

1. 













**\*\*\*NOTICE OF REMOVED PAGES\*\*\***

**Pages 3 through 6 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.**