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24 December 1970

**MEMORANDUM FOR: Director of Special Projects**

**SUBJECT : Photo Reconnaissance Systems Report No. 72**

**I. CORONA**

**A. Accomplishments**

CR-14 and CR-15 storage audits were completed.

**B. Problems**

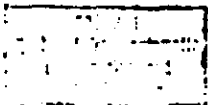
1. A bent switch cluster actuator was discovered on CR-8 during instrument acceptance; further investigation indicated potential damage to other actuators in all systems. Bent actuators allow for over-travel of .0002" to .0003" in extreme cases. All systems are being inspected, and bent actuators replaced. In addition, a product improvement "FEWO" is being incorporated, adding redundancy to the switch function, on all remaining systems.

2. CR-16 had a bad cut-and-wrap during pre-storage functional. The system was reconfigured for tracking test to properly realign the system. During hand cycling operation, the payload had a loss of back torque which was subsequently attributed to the A-1 servo amplifier on the No. 1 side. The amplifier was replaced, and the camera acceptance was successfully completed. The system was then reloaded for tracking.

Declassified and Released by the N R O

In Accordance with E. O. 12958

on NOV 26 1997



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CONTROL SYSTEM ONLY



SUBJECT: Photo Reconnaissance Systems Report No. 72

C. Projected Schedule

1. CR-13. Flight preps.
2. CR-14. Storage, R-25 status.
3. CR-15. Pre-storage.
4. CR-16. Tracking.
5. CR-8. Instrument acceptance.

II. 

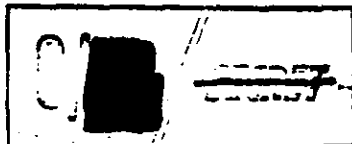
A. General

1. 

2. 

3. 

  
Page Two



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

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