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6 November 1970

MEMORANDUM FOR: Director of Special Projects

SUBJECT: : Photo Reconnaissance Systems Report No. 65

1. CORONA

A. Accomplishments

1. The QR-2 DISIC loading problem discussed in paragraph B.1. below was solved by replacing the tuna platen assembly with a spare. The tuna was completely retested and a 200 cycle tracking run made with three acceptable cut-and-wraps. The QR-2 DISIC is now on schedule.

2. The CR-13 lens cell replacement was accomplished. The block test was made and the resolution was OK. Dr. "A" tests are in process with adjustment of the steering roller being accomplished to correct the lift differential in the new lens cell.

3. The CR-15 slope programmer teal chamber test is in process.

B. Problems

1. During flight loading of the QR-2 DISIC tuna assembly, the platen assembly was dropped. While removing the splicing tape, the end came in contact with the platen and caused it to be dislodged from the test loading fixture. Solution to the flight system problem is discussed in A.1. above. A short stroke recovery schedule was instituted with no resultant mission schedule slip. The test loading fixture is being re-designed to circumvent future problems.

Declassified and Released by the N R O

In Accordance with E. O. 12958

NOV 26 1997

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HANDLE VIA [redacted]  
CONTROL SYSTEM ONLY

**SUBJECT: Photo Reconnaissance Systems Report No. 65**

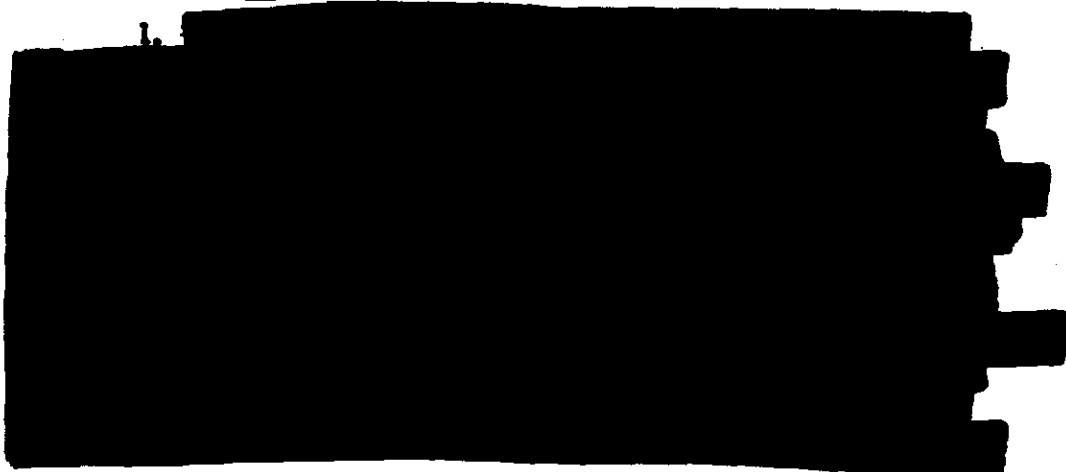
2. Analysis and testing of the CR-15 slope programmer are continuing to determine the cause of the oblateness function going "open" for ten minutes during the HIVOS test.

**C. Projected Status**

1. QR-2. Flight preps for mission 1112 (scheduled for 18 November 1970).
2. CR-13. New lens cell adjustments continuing.
3. CR-14. Back-up for QR-2.
4. CR-15. Block preps continuing.
5. CR-16. Functional assembly.
6. CR-8. Receiving.

**II.** 

**A.** 

**I.** 

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

**Pages 3 through 8 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.**