

SECRET

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5 February 1965



TO: [Redacted]

Declassified and Released

FROM: [Redacted]

In Accordance with E. O. 12958

on NOV 26 1997

SUBJECT: LIGHT LEAK TEST, SYSTEM J-04

A light leak test using type SO-102 payload was conducted on the J-04 system on 11 December 1964. The J-04 system included pan instruments 118 and 119. The processed payload indicates that an effective test was conducted and that the light-tight of the system integrity is acceptable. Specific observations are summarized in the following paragraphs.

Instrument #118

A small plus density spot is located 0.6 inches in the format from the 29th bit of the data block of most frames. In some cases smaller plus density spots are observed in a regular pattern. On the takeup side of the end-of-pass mark on the supply side of the end-of-pass mark the plus density spot appears on all frames except the second and third from the EOP mark. Also on the first frame a second similar plus density spot appears one frame pitch from the EOP mark. These same marks have been observed in light leak tests of several earlier instruments. While the cause is not known, it has been established that the effect is not sufficient to degrade flight material.

Instrument #119

No anomalies or defects were observed.

APPROVED:

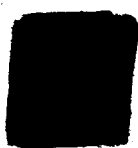


Manager
Operations & Analysis



Performance Evaluation

cc:



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