

DFD 0870-59
Cy 4 of 5
3 February 1959

TO :

[Redacted]

25X1

SUBJECT: Elint Equipment Malfunctioning Report for January 1959

1. Detachment C reports one failure of System III on a test flight due to the omission of a jumper wire in a junction box, which has been corrected. They also report a failure of a capstan drive motor in their "A" rack. The motor was replaced from existing stock.

2. Detachment B reports the following Elint equipment malfunctions in [Redacted]

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A. Mission 4097 - [Redacted] was 90% effective. Band 2 receiver was erratic due to locking on noise pulses generated in the camera control circuits.

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B. Mission 8608 - Due to auto pilot trouble it was necessary to remove [Redacted] "P" equipment, thus delaying elint equipment testing until 4 hours before take-off. When the elint testing was accomplished, a defective ventral antenna cable was discovered, but due to insufficient time for repairs it was necessary to scratch [Redacted] "P" which prevented the use of [Redacted] system. The [Redacted] "L" system malfunctioned due to the recorder throwing a tape loop when the D.C. was applied.

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C. Mission 4110 - Due to malfunctioning of the A.C. generator, (or possibly the voltage regulator unit) an excessive voltage was applied to the Elint equipment. This resulted in blown fuses and damaged equipment.

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Distribution: Orig & 1 - Addressee
3 - O-15
4 - RI
5 - Chrono

[Redacted]

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