

**SECRET**

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9 November 1956

MEMORANDUM FOR THE RECORD

THROUGH: Contracting Officer

*SAIC 11/9/56*

SUBJECT: Statistics pertaining to A-2 Configuration.

1. The following statistics have been accumulated through a study of forty-one (41) A-2 missions including B-1316 flown on 1 Nov. 1956. In some cases data when submitted by detachments was and is fragmentary or not pertinent to evaluation. In cases such as this, information had to be extrapolated to obtain the following data:

A. Out of 41 A-2 missions

- 1. The Left Oblique operated successfully 28 times or with a reliability of 68.3%.
- 2. The Vertical operated successfully 32 times or with a reliability of 78.0%.
- 3. The Right Oblique operated successfully 33 times or with a reliability of 80.2%.

B. In the course of 41 missions due to malfunctions:

- 1. All cameras including tracker failed in 4 missions. (9.7%)
- 2. Only 1 camera operated throughout 2 missions. (4.9%)
- 3. Only 2 cameras operated throughout 14 missions. (34.1%)
- 4. Only 3 cameras operated throughout 13 missions. (31.8%)
- 5. All 4 cameras including tracker operated throughout 8 missions. (19.5%)
- 6. The tracker operated throughout 20 missions. 48.8%

A-2(24")  
excludes  
Tracker

C. Type of above malfunctions are tabulated in the form of a bar graph and is on ~~in~~ files in this office.

Distribution:

- Orig - Proj. Dir.
- 2 - Dep. Proj. Dir.      Cy 5 - Record
- 3 - Cps.                      Cy 6 - LSK
- 4 - D & P

*LSK*  
L. S. K.

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