

SECRET/C

9 August 1971
Copy No. [REDACTED]

MEMORANDUM TO: [REDACTED]
FROM : [REDACTED]
SUBJECT : CR-8 (Inst. 318) Lens Change
REFERENCE : [REDACTED], Undated

As recommended by the reference, the Boston Project Office is authorized to change the second generation lens in CR-8 to the spare third generation lens (I-218).

cc [REDACTED]

Declassified and Released by the NRO

In Accordance with E. O. 12958

on NOV 26 1997

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ATTACHMENT TO
[redacted]
9 August 1971

TO: [redacted]
FROM: [redacted]
SUBJECT: CR-8 (Inst. 318) Lens Change

Considerations are currently being given to change the second generation lens in instrument 318 to a third generation lens. I-218 (3rd generation) having completed bench tests is available for this change. A mechanical demension check indicates this change can be accomplished readily, requiring only the fabrication of an additional flange (SS) shim. Optical performance of I-218 will provide approximately a 25% increase in low contrast resolution with a WR-23 filter.

Based on a lack of mechanical complications and the increased performance of the third generation lens, Boston Project Office recommends this change be accomplished.

[redacted] *for*
Boston Field Engineering

[redacted]
cc: [redacted]

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