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NPIC/P&DS/D/6-1427
17 June 1966

MEMORANDUM FOR THE RECORD

AKB

SUBJECT: Evaluation of Rapid Interpretation Printer-Processor

On 16 June 1966 the prototype Printer-Processor was partially disassembled to repair and evaluate. Complete evaluation is estimated to require three days due to the extent of disassembly required. The following items were discovered during this partial evaluation.

1. Four of the nine O rings, which guide film through the processor, are missing. Counting from left to right, rings 1, 2, 3, and 5 are missing. The remaining rings, being concentrated on one side, causes film to skew. This results in film becoming jammed between the upper and lower sets of feed rollers.
2. The endless flat fiber belt, used also to guide film, has numerous worn and frayed spots, especially at the seam.
3. A suggestion, to aid operators to insert film straight, would be to provide a beveled shim on each side of the input orifice. Since the film input guide is below eye level, it is extremely difficult for operators to insert film without skewing.
4. Suggest manufacturer provide an access panel on future processors. This panel should be located to allow film to be removed when jammed between the lower flat belt mandrel and the first set of lower feed rolls. This would greatly expedite removal of film jams, thereby increasing operating time. At present a jam in this area requires 3 hours to remove.
5. There is no external evidence of wear on gears, bearings, shafts or chain.



25X1

Equipment Performance Section, DB/P&DS

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GROUP 1
Excluded from automatic
downgrading and
declassification