

October 1, 1963

Film Reader 705-R

STATINTL

As of 12 Sept.

Work on the 705-R Reader seem ed to be almost at a standstill. Engineering effort was concentrating on the new 8 viewers and on the 12 single mirror viewers. Activity on the Reader was at its lowest point since last Feb.

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The drives and lamphouse were almost complete but without paint or other finish. The lamphouse was off for testing the addition of compressed air jets to cool the lamp. [redacted] felt this would solve the problem of the 8 lamps burning out. I agreed it would probably be an adequate retrofit solution (which is important) but would not take the place of a heat balance analysis to determine the pounds of air necessary to carry off the wattage generated by the lamp. The lamphouse requires redesign to good thermodynamic properties.

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[redacted] indicated that first tests of the air cushion support of the film between glass plates looked good.

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There was no evidence of work on the counter. But [redacted] said that their first counter, which they have been working on since the first of the year at least and which they are presently debugging, would be allocated to this reader. I don't know what happened to the contract for that counter. As far as I know, it was not being done for your shop. It seems to me such a transfer of equipment would lead to audit problems. It would however greatly advance work on the reader and is recommended on that basis.

STATINTL  
I was rather discouraged over the progress on the Reader during the summer. There seems to be little or no top technical direction in the plant. If they would really get to work on the reader, it could be ready in a couple of months.