

~~SECRET~~

SAB No. 23  
Page Three

25X1A (11) [redacted] engineers were not fully aware, at this time, that the film gate could not clamp the film tightly during measuring. I requested that they look into the matter of determining the minimum separation necessary for allowing the film to move but still remain in focus. It was also requested that they provide an adjustment of this opening for maintenance purposes in changing film bases.

(12) Terminology of the various film transport controls was discussed and it was pointed out that Slow, Misused and confusing so we agreed upon high speed or rewind, scan speed [redacted] for the respective controls.

25X1A c. In general the [redacted] reader is a vast improvement over the old 550M model. However, I do not consider the first reader they expect to complete by June to be the final form of the instrument. They should take for a production model. In view of [redacted] real-time use, I feel the control panel must be [redacted]. In addition the measuring engine itself bears a [redacted] closely associated with both measurement techniques and readout systems will have to coordinate the development of the [redacted] readers to make them a highly functioning part of our system.

3. Results of visit to [redacted]

This visit was principally to check on the progress and delivery schedule of the electronic rectifiers and will be reported by [redacted]

4. Results of visit to [redacted]

a. The purpose of the visit was to inspect the [redacted] Division Computer models 121 and 122 for application with the [redacted] Readers for customers that do not have a large computer available.

25X1A (1) The [redacted] 121 is an improved version of the QPL30 with a 4096 word 32 bit memory and operates at 30Kc with buffered input output devices.

25X1A (2) The [redacted] 122 has a memory of 8192 words, and with a 64 micro-second add time is six times faster than the 121.

25X1A (3) The price of the basic machines in quantities of 25 or more would be approximately \$ [redacted] for the 121 and [redacted] for the 122. They would not quote a single lot purchase price at this time since they have not announced the computers for public knowledge yet.

Declass Review by NIMA/DOD

~~SECRET~~