CLASSIFICATION: SECRET Approved For Release 3003/08/07 - CIA-FDR80-008104083900810001-9

INFORMATION REPORT CD NO.

COUNTRY	
W/ Wr. d	

East Germany

DATE DISTR.

14 April. 1954

SUBJECT

NO. OF PAGES

018002

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PLACE ACQUIRED

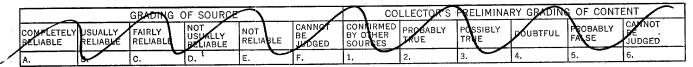
DATE OF

INFO.

25X1

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SUPPLEMENT TO REPORT NO.



THIS IS UNEVALUATED INFORMATION

25X1

- Chief Engineer Herbert Winter (SED) cal Department Academy Institute for Medicine and n-Buch has dev and constructed one sample of an u cope. The instrument .souc ceris in ultrasonic fields, is used to observe the reaction of particularly tissue growing effects caused by intermittent ultrasonic radiation in connection with transplants. Several models of the microscope are to be constructed during 1954.
- 2. The ultrasound source is an oscillation quartz provided by the Zeiss, Jena firm (price 700 DME). The quartz serves not only as ultrasound source but also as object holder. It is provided with a hole which serves for the heating or cooling of the object. The high-frequency power for operating the quartz is from 1.5 to 4.0 Watts per square centimeter.

1.

Comment. A damaged escellation Comment: A damaged oscillation quartz 0256 - 25X1



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