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CENTRAL INTELLIGENCE AGENCY

REPORT

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INFORMATION REPORT

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COUNTRY East Germany

DATE DISTR. 23 May 1955

SUBJECT VEB Zeiss Jena Development of a New Telescope Mirror Lens

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[Redacted]

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THIS IS UNEVALUATED INFORMATION

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[Redacted]

1. [Redacted] items displayed by VEB Carl Zeiss Jena at the Leipzig Spring was a new telescope mirror lens, two meters in diameter. ILLEGIB

2. The telescope as such was not yet finished. All that was shown was the two-meter lense and mirror arrangement, on a partly silver-plated mount. This lense is to be incorporated in a telescope for astronomical observation and for the taking of pictures which will be equipped with an automatic astronomic regulation device. The entire telescope is to be completed by the end of 1956 and is to be installed in the Babelsberg Observatory.

3. The largest telescope mirror lense produced previously by Zeiss Jena had a diameter of 1.25 meters, was finished in 1954, and was destined for the Hamburg Observatory.

4. The Zeiss shop responsible for the construction of the present telescope is designated GgM¹ (Gross-Geraete Montage). The telescope was developed under the leadership of engineers Luthardt (fnu) and Jaensch (fnu)¹ of Development Office G⁴ (EboG⁴) (Entwicklungsabteilung optische Gerate 4).

1. [Redacted] Comment. This is the same Jaensch who, in 1953, developed the "Celestat" - and instrument now generally accepted and used for making sun measurements, possible by mirroring sun into various devices inside the observatory.

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