

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT
INFORMATION REPORT

REPORT NO. [REDACTED]

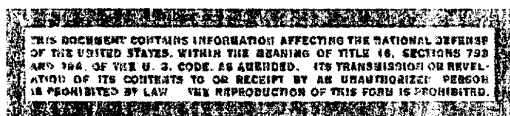
CD NO. [REDACTED]

COUNTRY East Germany

DATE DISTR. 17 February 1954

SUBJECT Development of the LD-12 Tube at the HF Plant

NO. OF PAGES 1

PLACE
ACQUIRED [REDACTED]NO. OF ENCLS.
(LISTED BELOW)
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INFO. [REDACTED]SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

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The Werk fuer Fernmeldewesen HF, Berlin-Oberschoeneweide, has resumed the development of the LD-12, an indirectly heated triode used in decimeter wave technology. During World War II this tube had been manufactured for the German Wehrmacht. Its new development in the HF plant is completed, and it is to go into production in 1954.

2. The LD-12 is a tube for the eight-centimeter range with a power of 10 watts. The following is additional data:

Heating voltage: 12.6 Volts (A.C.)

Heating current: 0.8 amperes

Anode voltage: 400 Volts

Anode current: 15 milli-amperes

Grid voltage: minus 2.5 Volts

Conductance: 9 mA/V

Internal resistance: 0.01 mega Ohms

CLASSIFICATION SECRET

25X1A

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