DEC 1951 DA-48

Approved For Release 2006/10/19 : CIA-RDP80-00809A000500780063-3

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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

25X1 [redacted]

COUNTRY Germany (Soviet Zone)

SUBJECT Electronic Tube Production at Rohrenwerk RFT Erfurt

[redacted] 25X1

DATE DISTR. 16 Nov 53

NO. OF PAGES 1

NO. OF ENCLS.

SUPP. TO REPORT NO.

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1. About 60 percent of the tubes produced at the Rohrenwerk RFT Erfurt are for reparations deliveries; a smaller part are used for export. The Volkspolizei receive only about three percent of the production; for them, chiefly army (Wehrmacht) type tubes have been manufactured of late. The production includes the types P 2000 and LD, also two battery tubes of unknown type. The sockets for these tubes are manufactured by Hescho in Hermsdorf.

2. About 60,000 tubes of the first quality are manufactured monthly. Tubes of second quality go to the commercial trade.

3. Following are data on the first quality tube type UCH II: Filament current, 100 MA; voltage of filament battery, 20 volts.

4. The Erfurt works has not been able to take up the production of picture tubes and television transmission tubes. There are still difficulties with the manufacture of vacuums with normal receiver tubes. Broadcasting transmission tubes are produced in large quantities for export, but here also the percentage of waste is much too high, so that the plant works partly at a loss. Glass bulbs for picture tubes and transmitter tubes are manufactured in the Unterweissbach Works in Thuringia.

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