

FORM NO. 51-44A
FEB 1952

INTELLOFAX 25

CENTRAL INTELLIGENCE AGENCY

CLASSIFICATION ~~SECRET~~/CONTROL - U.S. OFFICIALS ONLY
SECURITY INFORMATION

INFORMATION REPORT

REPORT NO. [] 25X1

CONFIDENTIAL

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 28 March 1952

25X1 SUBJECT Miscellaneous Information from Carl Zeiss, Jena

NO. OF PAGES 2



REFERENCE COPY
DO NOT CIRCULATE

NO. OF ENCLS.
(LISTED BELOW)

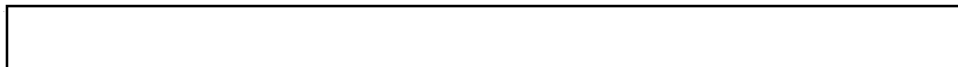
SUPPLEMENT TO
REPORT NO.

25X1

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

1. Production of spectrographs and difficulties in obtaining quartz for them at Carl Zeiss, Jena VEB



25X1

1)



2) Tyrol quartz is the most difficult of the raw materials for these instruments for Zeiss to obtain.

3) Zeiss intended to conduct tests of optical properties in Switzerland and to import through Italy and Hungary.(1)

b. The quartz spectrograph "Qu 12" -



25X1

1) In August 1951 Zeiss considered starting manufacture of their pre-war spectrograph "Qu 12" again. "Qu 12" had been designed for light metal analysis. (There was also the "Qu 24" for steel and a model "Qu G 55" with better dispersion).

2) It was decided that lack of quartz was a strong reason against starting manufacture again. Zeiss would have had enough of the necessary quartz for the production of only a very small number of instruments in 1952.

CONFIDENTIAL

CLASSIFICATION ~~SECRET~~/CONTROL - U.S. OFFICIALS ONLY

Document No. 004 25X1

No Change in Class.

Declassified

Class. Changed To: TS S C

Auth: NR 70-2

By: []

STATE	X	NAVY	X	NSRB		DISTRIBUTION			
ARMY	X	AIR	X	FBI					

25X1

~~SECRET~~ CONTROL - U.S. OFFICIALS ONLY

-2-

CONFIDENTIAL

25X1

2. New distribution section for diamond drawing stones

- a. A new Carl Zeiss sales and distribution section was set up in October 1951. Headed by one Peitsche, this section was to be primarily for the distribution of diamond drawing stones, Lagersteine (sic), and diamond tools.
- b. This new section is to be called Abteilung fuer Sondererzeugnisse (Division for Special Products) (abbreviated to SeV).

3. Possible further manufacture of A-1 (2)

In late October 1951, the direction of Carl Zeiss informed the departments concerned that delivery dates for the A-1 were to be given as soon as possible, so that an order for this apparatus could be placed with Zeiss.

4. Chinese order for chrystal resonators (Schwingquarze)

China recently placed a large order for chrystal resonators with DIA. Carl Zeiss negotiated with DIA for this order, but by late October 1951 no orders had been placed with Zeiss.

5. Carl Zeiss production in 1952-1955

25X1

outlook for the division of total Zeiss production in the years to come. [redacted] a division of 45% for the DDR, 35% for eastern exports and 20% for western exports could be foreseen for 1952. In the following year the proportion for the DDR would have to sink - to 25% in 1955, the proportion for western export then remaining at 20% and that for the east rising to 55%.

25X1

6. Production for the third quarter of 1951

[redacted] planned overall production in Zeiss had been 90.8% fulfilled for the third quarter of 1951.

7. Theodolites for Rumania

[redacted] theodolites for Rumania is among the most urgent orders at Zeiss.

8. Production of field glasses for China

[redacted] 6,000 pairs of field-glasses are to be produced by Carl Zeiss in 1951: more than 5,000 of these have been ordered for China. For 1952, 13,000 glasses of Type 6 x 30, 8 x 30 and 7 x 50 have been set aside for export to China. It is believed in Carl Zeiss that these glasses, supplied with cross-wires, are for army or naval use.

(1) [redacted] Comment: The meaning of the original German sentence is obscure.

(2) [redacted] Comment: The A-1 appears to be a bombsight used for both training and operational purposes. [redacted]

CONFIDENTIAL

~~SECRET~~ CONTROL - U.S. OFFICIALS ONLY