

FORM NO. 81-48
DEC 1961

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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

COUNTRY Germany (Soviet Zone)

SUBJECT Karl Zeiss, Jena

REPORT

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DATE DISTR. 3 FEB 54

NO. OF PAGES 1

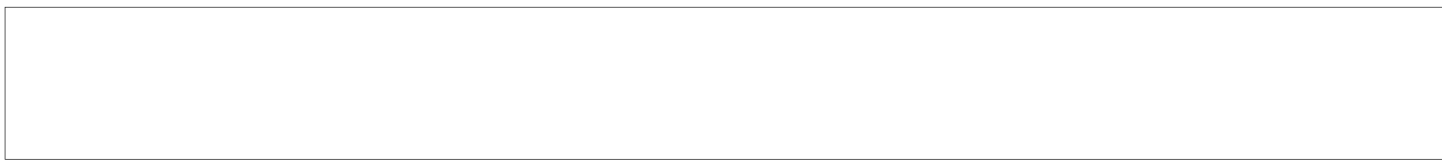
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1. Production of field glasses by the Karl Zeiss works, Jena, was approximately the same in October 1953 as in September.
2. An order from the Soviet Union, received early in October, for the manufacture of 400 telescopic sights for 76.2 mm. guns already has been completed.
3. Telephoto lenses with a focal length of 100 cm are manufactured for the Soviet Union.
4. Other new orders cannot be taken care of in the next six months, because foreign orders at present overflow the production capacity. Export production of microscopes has increased especially, chiefly of interference microscopes which make it possible accurately to detect superficial imperfections. These microscopes are mainly destined for the Soviet Union. Polariscope are also delivered to the Soviet Union, as well as to other countries.
5. Work is proceeding on an order from the Soviet Union for 1,250 special intermediate frequency tubes for ultra-violet microscopes. [redacted] the cameras are being delivered by Zeiss Ikon, of Dresden.
6. A new type of lens for microphotography is being made which closely resembles the achromatic and apochromatic objectives, but differs in having an almost flat field of view.
7. Thirty-eight image converters were manufactured in November 1953.

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