

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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This is UNEVALUATED Information

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. TOS Zembrak National Enterprise in Zembrak (N 49-52, E 13-54) was built in 1937 or 1938 and was originally a Vollman factory. The original machinery is mostly still in use and is in good condition. Perhaps 20 percent of the machines now at the factory have been added since the war. Power is supplied from Tlustice.
2. The production of the factory is as follows:
 - a. TOS S 28 lathes. These replaced the older Vollman-type lathe in 1948; the Vollman shaping machines are not produced anymore. TOS S 28 lathes are probably also produced by TOS Celakovice National Enterprise in Celakovice (N 50-10, E 14-46). Nothing has been changed in the production of these lathes, and details can be learned from any sales catalogue. According to the factory plan, 400 of these lathes are to be produced per year; monthly output is about 35.
 - b. Drills. At the beginning of 1953 a series of V 40 and V 50 type drills were produced, each of 50 drills. Both these types of drill are single-headstock, semirotary electric drills 2.5 to 3 meters high.
 - c. Small shaping machines. In 1952 and 1953 a series of small shaping machines was made in the apprentice shop of the factory. The series was of 50 pieces with a planing length of 300. Both the drills and shaping machines were intended for domestic use, the latter probably for the armament industry.
 - d. Clamps. The factory produces clamps 15 and 25 centimeters long.
 - e. Machine repairs. The factory repairs all types of machine tools for small plants which do not have the facilities to repair their own machines.

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25 YEAR RE-REVIEW

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC				
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3. Since 1951 all the lathes produced at the factory have been exported. The largest number go to the USSR and the second largest to China. In 1953 [redacted] smaller shipments were made to various Satellite countries. The last shipment of lathes [redacted] was in 1951, when they were all returned because of weak beds. [redacted] the great majority of the lathes go to Soviet-Bloc countries, as the short length of the bed of these lathes is most suitable for manufacture of small infantry weapons. Lathes for delivery to the USSR are received and very minutely tested by Soviet officials. Those sent to other Satellite countries are probably of good quality, as there have been no complaints.
4. Most of the material used in the factory, such as tools, paint, sand, coal, and coke, arrive by rail at the station in Horovice (N 49-50, E 13-55). Of the frames for lathes, 25 percent come from TOS National Enterprise, Holoubkov Factory, in Holoubkov (N 49-47, E 13-42), and the rest are made in the Zebrak plant's own foundry. Electric motors come from MEZ or IMEX plants. Steel rods are brought by rail from the foundries in Kladno to Horovice and thence by truck to the plant.
5. The factory employs 2,000 workers, including some 300 women. Many of the workers are skilled men who were trained in this plant. They live in the surrounding communities. Three shifts are worked daily, the second 60 percent and the third 40 percent manned. Piece rates are paid, and working morale is generally fair. About half the workers are anti-Communist, 15 to 20 percent are Communist, and the rest are nominally Communist. An apprentice school is attached to the plant. It takes in about 40 new apprentices each year and gives them two years of training.

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