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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY, Czechoslovakia/USSR/China/Poland/Rumania

SUBJECT TOS Factory, Chotutice: Production of X-Ray Apparatus,
Electromagnetic Instruments, Switches/Export/Shortages/
Personnel/Security

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Production and Export of X-ray Apparatus

2. "The TOS factory at Chotutice manufactures special X-ray apparatus for testing steels and other metal materials.
3. "In 1949 the TOS factory manufactured 40 of these X-ray apparatus for testing steels. The instruments were exact copies of those produced by the German firm of Seifert in Hamburg. All 40 were sent to Machino-Import in Moscow for distribution to Soviet firms. Forty more of these apparatus were produced in 1950. Thirty-six were exported to the Elektrin firm in Warsaw, Poland. The rest were sold to domestic Czechoslovakian firms. In 1951 Poland was supposed to receive 50 more instruments, but the Polish commission found most of them faulty and refused to accept them. These rejects were sold to Czech firms. During 1952 about 20 such X-ray apparatus were produced. All but one went to Czech firms, including AVIA at Cakovice and TATRA in Kolin.

Production and Export of Electromagnetic Instruments

4. "The TOS factory also produces six types of electromagnetic instruments for testing various metals. The six types are called:

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- a) INKAR Horizontal 3000 (production number)
- b) INKAR Horizontal 1500
- c) INKAR Horizontal 400
- d) MERGO
- e) Portable Universal
- f) Portable II

'INKAR' is the abbreviation of the title and name of the former owner of the TOS factory,

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5. "These electromagnetic instruments are likewise produced mainly for export. In 1952 Poland bought 25 instruments [types not specified]. Communist China bought 20 instruments. Rumania, Hungary and Bulgaria bought one instrument each. A Soviet delegation came to the TOS Factory to take over some of these electromagnetic instruments. In February 1953 two Chinese representatives appeared at TOS, accompanied by an official of the KOVO firm, (fnu) Hejny. They inspected some instruments. They talked primarily to Ing. (fnu) Pis, the head engineer of TOS. (The KOVO firm was renamed Stroj-Export at the beginning of April 1953.)

Production of Special Switches for Mobile Radar Stations

6. "Presently [late Spring 1953] the TESLA firm in Pardubice is working on an order from the Czechoslovakian Government -- No. 855 (vladni ukol c. 855) -- for 60 mobile radar stations. The Skoda firm will supply the vehicles. The TOS factory has contracted to deliver 180 special switches (prepinace) for this order. The fulfillment of the whole order is under the personal supervision of Minister Alexej Cepicka.

Shortages Affecting Plan Fulfillment

7. "The TOS factory fulfilled its production plan as follows during the past three years:
- 1950 - 100%
 - 1951 - 103%
 - 1952 - 95%
 - March, 1953 - 90% (approximately)
8. "The production bottleneck is caused by the lack of instruments, machinery and materials. Some suppliers have delivered rejects (zmetky) to TOS. This has happened most often with parts made of bakelite. There has also been a constant shortage of light metals, steel and iron plates. Allocations of these materials have been sufficient to cover only 50% of the production quotas. Special orders must be placed for the rest of the materials needed. To obtain allocations from the so-called 'excessive reserves' (nadmerne zasoby) or State reserves (statni zasoby) necessitates a lengthy, red-tape procedure.
9. "The highest percentage of rejects in the TOS factory have been produced in the electric department, which produces various parts such as switches, plugs and electromagnets.
- Equipment
10. "No Soviet machines are used in the factory.
11. "The only new machine in the factory is a grinding machine (bruska) of Czechoslovak make delivered during 1952.

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Personnel

12. "The TOS Factory has 170 employees in all. About 30 are on the administrative and technical level.
13. "The head of the factory is Worker-Director Jaroslav Vicek. He was previously the locksmith and chairman of the factory council. He was replaced in that post by Jaroslav Kadlec. The chairman of the CP organization in the factory is Josef Houzvicka, a store-keeper. The head of the administrative department is Oldrich Holy. The cadres referent has his office at the directorate in Celakovice.
14. "There are no shockworkers in the factory because the workers stopped all socialist competitions in 1950 when the working norms were stiffened. No transferred administrative executives are doing manual work in the TOS factory.
15. "The leader of the SVAZARM organization in the factory is Vaclav Volse. Compulsory training is held two hours a week.
16. "The group of amateur photographers and radio 'hams' in the factory is headed by Jiri Havel.
17. "The political, cultural and propaganda referent is Miroslav Kostecky. He leads the political indoctrination for members of the Youth League.

Security

18. "The leader of the factory militia is Miroslav Ruecker. The militia has about 25-30 members who are armed with rifles and machine guns.
19. "The commander of the militia battalion in the Kolin district is Jaroslav Karka from Vrbany. The battalion comprises the militia units operating in various factories in the district.

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