

**CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT**

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COUNTRY	Czechoslovakia	REPORT	[REDACTED]
SUBJECT	CKD Dukla National Enterprise in Prague-Karlin	DATE DISTR.	17 June 1955
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

1. CKD Dukla National Enterprise in Prague-Karlin employs about 1,000 persons and operates in two shifts: 6 a.m. to 2 p.m. and 2 p.m. to 12 midnight. Employees work until 10 p.m. on Fridays, and the evening shift does not work on Saturdays. The morning shift employs about 65 percent of the personnel. Employees come from Prague and the surrounding area by train. The maximum distance travelled is about 60 kilometers. About 20 percent of the employees are clerks. 25X1
2. The enterprise covers an area of 200 x 60 meters. Thamova ulice divides the enterprise into an East Section and a West Section. There is no construction in progress, and no buildings have recently been built. Work is performed in all the buildings. The manufactured articles cannot be kept in the basements, which only house a boiler section. There is no camouflage; the buildings are painted a grayish yellow. 25X1
3. Up to June 1954, there was a monthly shipment of the following articles produced at the plant: four boilers; one heating radiator; and one cooling radiator. The boilers were tested for resistance at 30 to 60 atmospheres; the radiators, up to 12 atmospheres. The testing committee imprinted the results on each product. The products were then painted black, and the word "Republika" and a 4-to-6-digit number were painted on in white. Finished products were immediately shipped out by railroad cars. The establishment has sent assemblers to Poland, Rumania, Bulgaria, and Hungary for a compulsory period of one to two years. 25X1
4. The West Section of the factory allegedly produces parts which then have to be machined. These parts include frontal parts for radiators and necks for boiler pipes. The East Section manufactures boilers and accessories for electric power plants. The East Section is divided into two parts: Section 201 for the manufacture of small boilers and radiators up to a weight of 2,000 kilograms and Section 200 for the manufacture of large boilers and radiators. Approximately 120 employees work on the morning shift and about 70 on the afternoon shift in the East Section.

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(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

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5. Production facilities in the East Section are as follows:
- a. The lamination and pressing shop (Annex B, Point 8) contains one German-made electric rolling machine for metal plates; two rollers of about a 25-centimeter diameter which can roll 10-millimeter plate; one old electric hydraulic rolling machine with a pressure of 50 atmospheres.
 - b. The sheet-metal dressing shop (Annex B, Point 9) contains three new automatic machines for cutting plate made by CKD Sokolovo National Enterprise in Prague - Vysocany; one electric shears which will cut plate up to eight millimeters thick; two old German-made mobile travelling cranes of 15-ton capacity.
 - c. The forge (Annex B, Point 11) contains one coke oven with electric ventilators and one new CKD Sokolovo mobile travelling crane of five-ton capacity with manual guide from the ground.
 - d. The shop for production and assembly of small boilers (Annex B, Point 12) contains one new CKD Sokolovo automatic welding machine; four new CKD Sokolovo electric welders; one obsolete drilling machine; one old lathe with two rotating blades; and two new CKD Sokolovo mobile electric travelling cranes of 15-ton capacity.
 - e. The shop for X-ray of alloys and cast iron contains one X-ray apparatus which was not used from January to August 1954.
 - f. The main production hall for large boilers (Annex B, Point 5) contains four new automatic electric MIZ horizontal drilling machines; one old lathe with two rotating blades; two new small electric Czechoslovak horizontal drills; about 25 electric welders, five of which are new; six automatic CKD Sokolovo welders; three old electric grinders; and two new CKD Sokolovo mobile travelling cranes of 30-ton capacity.
 - g. The tool supply (Annex B, Point 13) contains about three new Czechoslovak pneumatic hand grinders; about eight new Czechoslovak pneumatic hand drills; about 12 new Czechoslovak electric hand drills; and about 12 new Czechoslovak electric grinders.
6. The West Section contains the following production facilities:
- a. The sheet-metal dressing shop (Annex 13, Point 25) contains one plate shears. The open cement courtyard (Annex B, Point 27) contains one mobile travelling crane of five-ton capacity.
 - b. The machine shop (Annex B, Point 28) contains about 50 machines for various operations, 35 percent of which are milling cutters; the rest are drills, grinders, etc. It also contains one new CKD Sokolovo mobile travelling crane of 15-ton capacity, about 15 electric welders, and about 10 autogenous welders.
7. The list of machines above for the East Section is complete; it is not complete for the West Section. The machinery and equipment are old for the most part, but they are very well maintained. All machines, except the pneumatic hand ones, operate electrically with their own motors.

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8. In its production the factory uses various semifinished products. These include about 20 plates weekly; the plates are 5x4 to 8x6 meters large and 7 to 10 centimeters thick. There are no reserves at the factory. Iron cells for boilers and radiators arrive in trucks, apparently from the CKD Stalingrad National Enterprise in Prague-Vysocany. The factory has no reserves. Brass and copper pipes for radiators arrive by truck. The pipes are about 65 percent iron and 35 percent brass, 4.08 meters long, 10 millimeters in diameter, and 2 millimeters thick. Each radiator has 5,000 to 7,000 of these pipes. The factory has no reserves of pipes. A weakness in production is that the supply of materials and equipment is uncertain and sometimes stops and that the factory has no reserve supplies.
9. Electric current, which is the chief source of power, is furnished from a station in Prague. [redacted] the transformers are [redacted] not in the East Section of the plant. Coal is used in the boiler section for heating only. Compressed air is produced in the compression section of the East Section. 25X1
25X1
10. The factory has its own railroad connection with the Prague-Karlin station. Railroad cars are hauled to the factory from the station by an old diesel tractor belonging to the factory. The factory does not have its own parking lot. Shipment by highway is effected by means of trucks belonging to one of the CKD plants or by CSD (Czechoslovak Railroad) trucks. Three electric cars are used for shipments within the factory.
11. CKD Dukla is organized in the following divisions: Administration; Planning Section; Personnel Section; Security Section; Factory Advisory Board; Intelligence Section of the Communist Party of Czechoslovakia(sic); Production: East Section; West Section. The director is named Bohac (fmu); he is Czechoslovak and a Communist. The director of the East Section is Josef Zavic, who is assisted by Josef Vysin. The works council consists of 4 main members and 10 additional ones in the branches.
12. The factory militia consists of 25-30 persons. The commander of the militia carries a 7.65-mm. pistol; the other members carry rifles. The uniform consists of a blue suit and a blue cap. A red band with the insignia of the establishment and the letters ZM (Zavodni milice-Plant Militia) are worn on the left arm. The belt has two cartridge boxes. Instruction is given at the Invalidovna Military Training Field in Prague-Karlin. The duty of the factory militia is to intervene in case of disorders. The militia detail is under the jurisdiction of the head of the Security Section. In addition to the militia there are four unarmed door guards, two of whom are on duty at all times.
13. The establishment has its own dispensary (Annex B, Point 21) with five physicians, three in the morning and two in the afternoon, and two nurses.
14. No holiday is granted after one year's service; for more than one year and up to five years' service, a holiday of two weeks is granted; up to 15 years' service, three weeks; and more than 15 years' service, four weeks.
15. Nearly 40 percent of the employees are enrolled in the factory Party organization. It has little influence on political orientation. The establishment does not have its own organization of the GSM (Czechoslovak Youth Union). Membership in the ROH (Revolucni odborove hnuti-Revolutionary Trade Union Movement) of the factory is obligatory and is subject to a deduction of eight percent of gross salary.

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[redacted] 25X1

16. Of the employees, [redacted] 5 percent are for the régime, and 80 percent against it, 5 percent for capitalism and 95 percent against it, 50 percent for socialism (the younger workers) and 50 percent against socialism (the older workers).

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1. [redacted] Comment: Not further explained [redacted]

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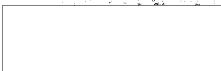
Legend to Annex B (Measurements are approximate)

East Section

1. Porter's lodge, 5 x 5 meters.
2. Baths, 10 x 8 meters, masonry building.
3. Office of the works council; 10 x 5 meters, a single-story masonry building.
4. Storehouse for coal and coke; 10 x 5 meters; about 20 tons of coal and coke are stored in reserve.
5. Production and assembly hall; 100 x 60 x 15 meters; it contains the facilities listed under points 6 to 17.
6. Smithy (Not shown on sketch).
7. Electricians' shop.
8. Lamination and pressing shop.
9. Sheet-metal dressing shop.
10. Boiler section in basement.
11. Forge.
12. Production and assembly of small products; small boiler.
13. Tool supply and planning office.
14. X-ray of alloys.
15. Shipping room.
16. Scrap depot; the scrap goes to the foundry.
17. Depot of production parts manufactured in the West Section and held here prior to assembling.
18. Compressor shop; 12 x 5 meters; single-story masonry building.
19. Office for shipment and distribution of oil, lubricants, and soluble oil in a single-story masonry building 8 x 5 meters in size; also storage for the oil, lubricants, and soluble oil.
20. Courtyard.


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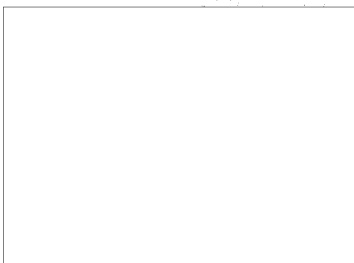


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West Section

21. Administrative offices, dispensary, kitchen and dining room; a three-story masonry building 50 x 15 meters in size.
 22. Porter's lodge; 4 x 4 meters.
 23. Not known 
 24. Motor-repair shop.
 25. Sheet-metal dressing shop (rolling and cutting). (Nos. 22 to 25 form a separate three-story building).
 26. Covered cement court seven meters high.
 27. Open cement courtyard.
 28. Machine shop; 80 x 15x 15 meters; and a store for screws, gaskets, etc.
 29. Storeroom; single-story building 50 x 5 meters in size.
 30. Paved court.
- A. Entrance to the West Section.
 - B. Entrance to the East Section.
 - C. Entry point of the rail spur.

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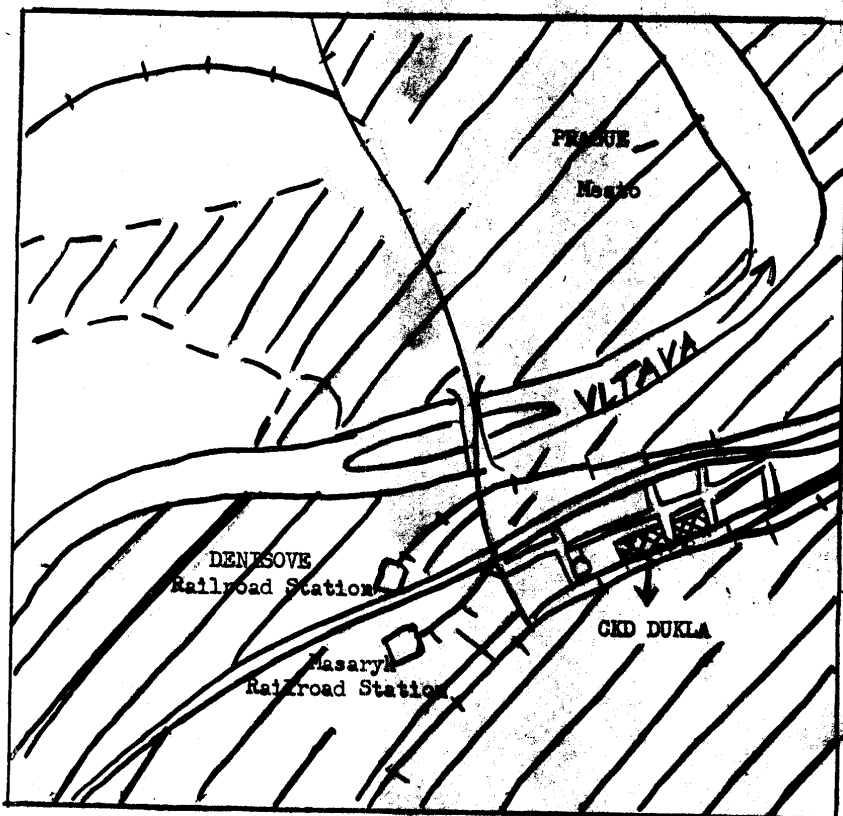
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GKD Dukla

National Enterprise in Prague-Karlín

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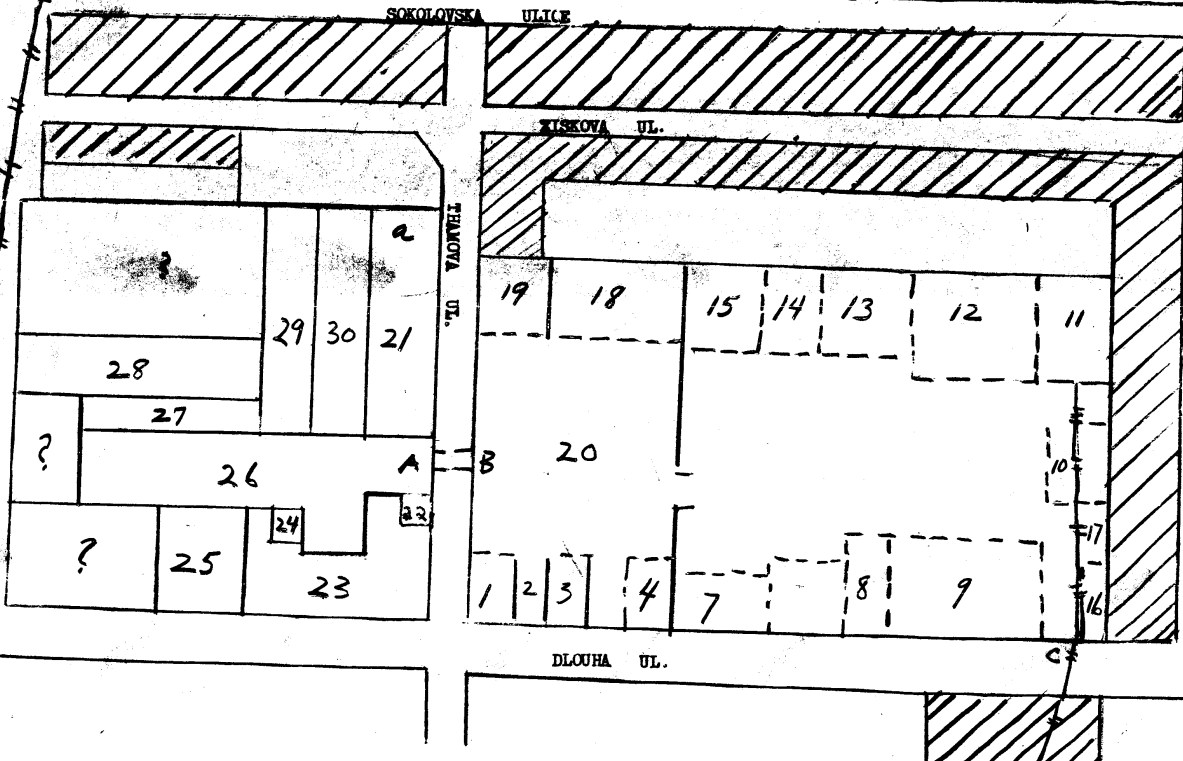
Annex A



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Sketch of OKD DUKLA in PRAGUE-KARLITZ ANNEX B



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