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CENTRAL INTELLIGENCE AGENCY
SECURITY INFORMATION
INFORMATION REPORT

REPORT NO. []

CD NO. 25X1A

COUNTRY USSR (Ukrainian SSR)

DATE DISTR. 8 Feb 1952

SUBJECT Dnepropetrovsk Motor Vehicle Plant
25X1C

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[Redacted]

CIRCULATE

SUPPLEMENT TO REPORT NO. []

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[Large Redacted Area]

1. The plant is about 1 1/2 to 2 km SSW of Dnepropetrovsk (34°59'E/48°27'N), Ukrainian SSR, west of the main road to Zaporozhe. The construction of the approximately 1,000 x 700 meters plant started in 1946. Seven workshops were partially or completely in operation in December 1949. Most buildings were constructed of ferro-concrete. The plant had a rectangular net of 10-meter-wide roads with 1 1/2 meters base and a concrete or cobblestone pavement. A power plant about 2,000 meters to the southeast supplied the electricity. Two spur tracks entered the southern plant area. *
2. The plant production included a new version of the ZIS Molotov Truck, with two axles and a long pointed hood, resembling the three-ton Skoda truck. The same type was manufactured with a dumping stage to the rear or with a stationary three-to five-ton mounted crane. The daily output was about 10 trucks. There was no production priority. The trucks left the plant by rail. No details were available on the work force.
3. The large forge has been under construction since late in 1947. The about 150-meter-long wings of the U-shaped building showed to the northwest. The small forge was completed in late 1948 with three or four annealing furnaces, four steam hammers and one crane. The foundry had three or four furnaces, including two open-hearth furnaces. **

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* [] Comment. For plant layout see Annex 1. Floor cross-section of workshop No 12 see Annex 2.

** [] Comment. This report gives the best survey so far received on the layout of the Dnepropetrovsk motor vehicle plant. The plant location, north of the Krasnopol Station and west of the Zaporozhe highway,

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is considered correct. With previous information reporting this highway leading through the eastern plant area, it is believed that the slightly bending wide road on Annex 1 is the former Zaporozhe highway which, being incorporated in the road net of the plant, was substituted by the new highway farther east of the plant. The attached sketch of the plant layout gives more details than a previous one and is considered credible. See Annex 2, [redacted]. Details on the machinery of the essential plant buildings are reported for the first time with the legend. While some previous information and attached sketch reported the PW camp No 7315/2 in the plant area, other sources indicated the camp location east of the Zaporozhe highway. See [redacted].

The type of production, confirmed by previous less definite information, may be factual. It is doubted that the scheduled output of 25,000 vehicles in 1950 will be met with a daily production rate of 10 trucks. According to Soviet statements the plant is to reach its full capacity in 1955 with an output of 60,000 trucks.

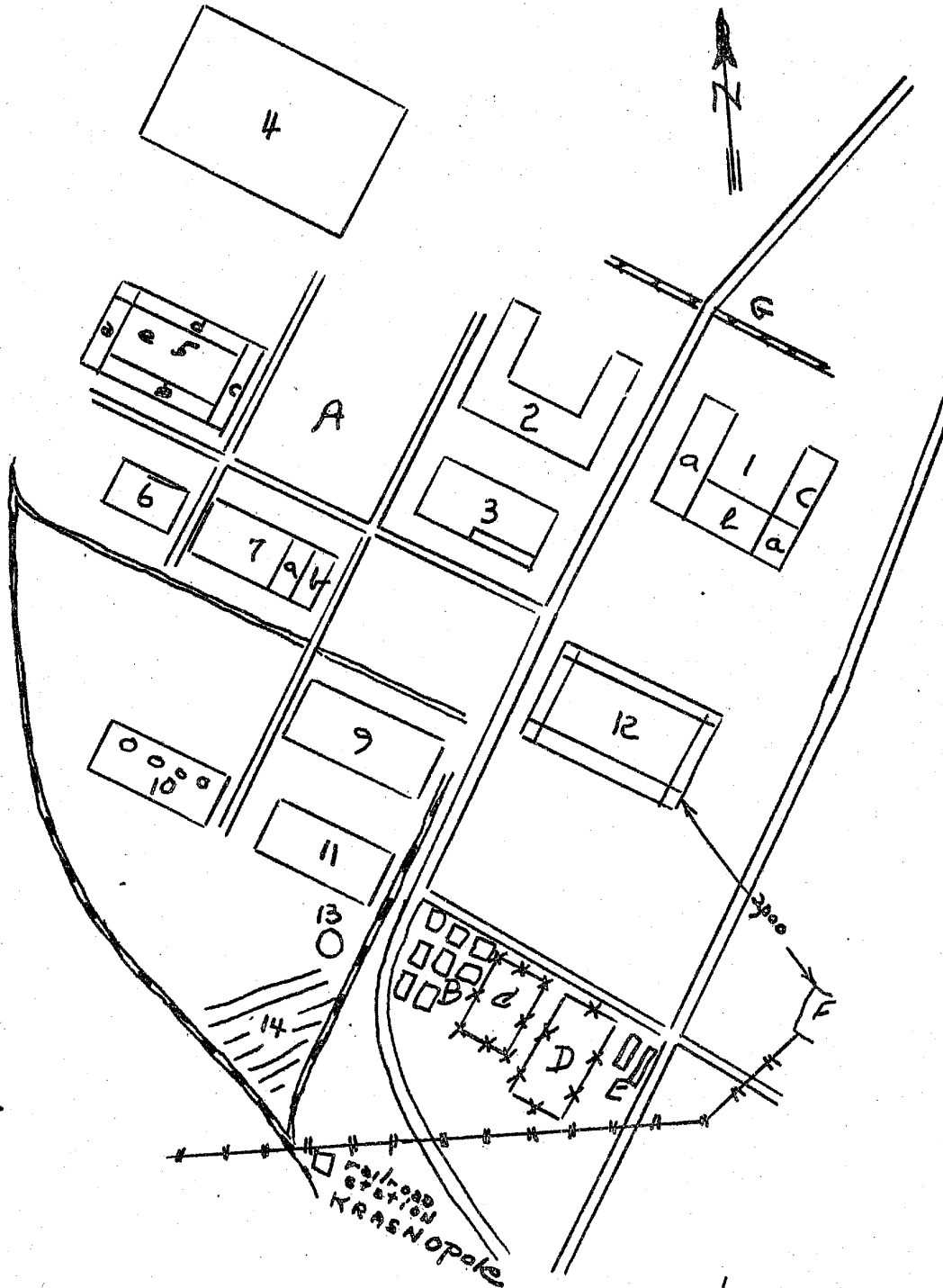
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- 2 Annexes:
1. Sketch of plant
 2. Cross-section of workshop 12.

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not to scale

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1/Annex 1

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Legend to Annex 1

- 1 Administration and workshop, U-shaped building, with 175-meter long front and 90-meter long wings, 30 meters wide. Completed and half in operation since December 1949, not completely equipped with machinery.
 - a. Administration and offices
 - b. Tool department
 - c. Lathe shop with 30 lathes, including one boring and turning mill and two American lathes, four meters long and three meters high.
 - 2 Plant building, same construction as No 1 above, with foundations completed up to one meter in December 1949.
 - 3 Assembly, 150 x 70 x 18 meters, in operation since December 1949
 - a. Stores and food depot.
 - 4 Rubber factory, largest plant building, about 300 x 150 meters, no details available
 - 5 Workshop, 150 x 70 meters
 - a. Rim construction shop in operation with 8 to 10 presses and 4 furnaces.
 - b. Painting shop in operation
 - c. Completed workshop, lapping machinery
 - d. Offices and wood drying chamber, and parts of the Doz⁴ body construction shop, with a minor part in operation
 - e. Large workshop, bare structure completed with heating pipes, electric connections being installed, without machinery
 No further details available
 - 6 Heating plant, 60 x 30 x 20 meters, with one large steam boiler in operation and one high brick smokestack.
 - 7 Small forge, 150 x 50 meters, in full operation, forging iron slugs. with about five furnaces and two or three large and four or five small steam hammers
 - a. Vacant room
 - b. Administration offices
 - 8 Large forge, 150 x 60 x 18 meters, bare structure completed in December 1949, without floor and machine foundations.
 - a. Administration annex
 - 9 Foundations of an unidentified building, 170 x 60 meters
 - 10 Foundry, 150 x 50 meters, not in full operation, equipped with four furnaces four to five meters in diameter and four to five meters high in the eastern section. The west section seemed to lack machinery.
 - 11 Multi-story building, 150 x 50 meters, almost completed but not installed with machinery in December 1949.
 - 12 Bare structure, 200 x 80 meters, with large workshop in the center and multi-story office buildings projecting above the workshop roof at the sides. Carpenter's work and plastering was being done. No machinery; for cross section see Annex 2.
 - 13 Presumably water tower, 7 meters in diameter and 25 to 30 meters high, ferro-concrete structure, no details were observed in December 1949
 - 14 Iron dump
- B Three-story apartment houses
 C PW Camp No 7315/2
 D Civilian camp
 E Two apartment blocks
 F Power plant with power transmission line
 G Surrounding plant wall under construction.

[] Comment: Probably should read DAZ - Dnepropetrovsk Auto
 Plant

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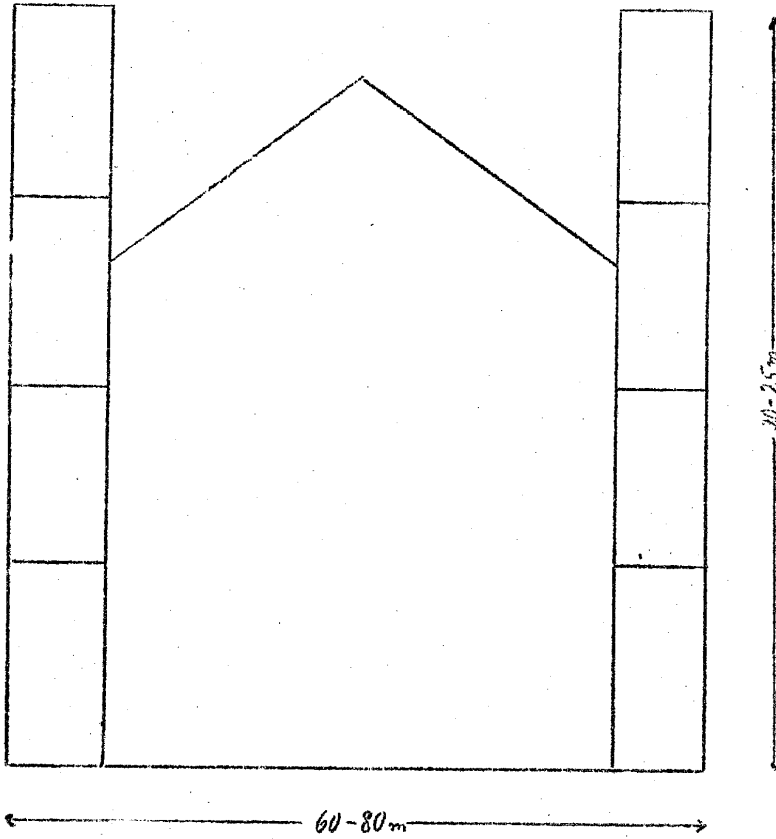
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Annex 2

Cross-section of Workshop No. 12



Legend: See legend to Annex 1, item 12