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6. The fenced-in area of the plant covers about 900 x 450 meters.

Installations

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7. There was a wooden shed, about 8 x 60 meters, which was used as a depot for cement, gypsum and other building materials. Window glass, sewage pipes and other pipes were stored outside the shed.

8. The construction workshop was a wooden structure of 60 x 10 meters. Structural iron for use in the buildings and installations was produced here. A depot and an office for PWs was also in this workshop.

9. One building under construction had steel framework and brick walls. It was 60 x 15 meters and was 8 meters in height. The wing of the building was 18 meters high. There was still no roof on the building. Only Soviet convicts were employed on this project.

10. An assembly workshop was under construction. This building was steel and brick construction. The parts used for the building were old and were originally used in a German rubber plant, according to the Soviets. The steel girders were painted a greyish-green over a primer of red. The workshop covers an area of 18 to 20 x 85 meters and is 8 1/2 meters high. When the old workshop roof arrived from Germany a skylight was installed. There were foundations for the steel-work but none for the machines.

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11. The workshop building was [redacted] and was 4 meters high. The walls were of smooth sheet iron. [redacted] repair work was done in this building.

12. The sawmill was a [redacted] building then under construction. The area covered by the [redacted] meters. A foundation pit of 8 x 20 meters had been excavated to a depth of 1.8 meters; within the foundation pit a square of 4 x 4 meters had been excavated an additional 50 cm, or a total depth of 2.3 meters.

13. There were two concrete mixers, each 2 to 5 meters high, which were built for transportation by truck, but which were still not completed. Other machines included [redacted] stone crushers. The concrete mixers and the stone crushers were connected by a field railway about 25 meters long which was equipped with a motor-driven winch. The tracks sloped upward to the elevated mixers.

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14. There were two oil tanks, each 9.75 meters high and 11.35 meters in diameter. The thickness of the walls of these tanks was 5 mm. The tanks, which had no foundations, were set on a bed of sand. The cap-roofs had not yet been installed on the tanks. An opening 50 cm in diameter had been cut at a height of 60 cm, but no plug, filler neck or drain could be seen.

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15. There was one horizontal, rectangular oil tank. This tank was 1.5 x 1.4 meters and was constructed of plates 5 mm thick. The tank had been completed to a length of 50 meters and [redacted] an additional 10 meters were to be constructed. A coiled tube 44.45 mm passed through the tank, which was intended for use as a boiler. No connections to the tank could be observed.

16. There were two oil tanks, each 4.2 meters high and 5.7 meters in diameter. These tanks were constructed of metal 5 mm thick. There were no foundations and the tanks were set on a bed of sand. The roofs had not yet been installed. No openings or drain pieces could be seen.

17. There was an excavation 2 meters deep and 150 x 30 meters in area intended for use in the foundation of a workshop.

18. A workshop building was under construction. The excavation was 150 x 30 x 2 meters. The walls had been completed 2 meters below-ground and 3 meters above-ground.

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Document No. 003  
 No Change in Class.   
 Declassified  
 Class. Changed To: TS  
 Auth: NR 70-2  
 Date: 2-6-JUN-1979

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19. One steel and brick workshop had been completed. This building was 60 x 25 meters and was about 8.5 meters high. It had a lean-to type roof that was covered with "Wellen-Eternit" slabs, each of 1.4 x 1.7 meters. Equipment had not been installed by September 1949.
20. Another workshop was next to the building described above. This was a stone building of about 60 x 15 meters and was about 8.5 meters high. [redacted] 50X1-HUM
21. One workshop was about 25 x 40 meters and about 25 meters high. This was a steel framework structure which was to be brick-faced.
22. The steel framework of one workshop had been completed. This building was to be faced with bricks. The size was about 40 x 100 meters and it was about 15 to 18 meters in height. It had a flat roof and 16 sheet-iron ventilators in two rows of eight each. These ventilators were about 90 cm in diameter and extended 6 meters above the roof and 2 meters below the roof. [redacted] 50X1-HUM  
[redacted] they were discharge pipes for filter installations. [redacted] 50X1-HUM
23. Another installation was a depot for machines and implements.

Traffic Facilities.

24. A highway 6 meters wide ran between Kadiyevka and [redacted] was an improved road but was not hard-surfaced. A branch road [redacted] and about 800 meters long led to the rubber plant, but was [redacted] allegedly because of lack of funds. An extension of [redacted] before the road reached the fenced-in area of the [redacted]
25. Railroad spur tracks lead from the plant [redacted] these tracks also run inside the plant area.
26. The railroad line paralleling the Kadiyevka [redacted] is an industrial line without regular passenger or freight [redacted] the southern corner of the plant this line runs in a straight [redacted] approximately southeastern direction, passing the power plant, while a branch line crosses the road to the plant, terminating at Mine 3/3 Bis.
27. A truck ride from PW Camp 7144/1 to the rubber plant took 10 to 15 minutes. The trip to the cement storage plant required an additional 10 minutes.

Machines and Equipment.

28. The construction workshop was equipped with 4 electric welders which were old Russian machines; an old German punch and cutting machine which could process plates up to 12 mm thickness, angle iron up to 10 mm, and round iron up to 50.8 mm, and which could cut up to a thickness of 25 mm gauge; 2 German drilling machines manufactured in 1939, allegedly dismantled machinery, which were 1.6 to 1.8 meters high; a drilling machine table of 25 x 25 cm; drills of up to 25 mm, although most of the work was done with 18 mm drills; and 3 old oxyacetylene welding machines of Russian make.
29. Two double runways for traveling cranes had been installed in the assembly shop by PWs. The cranes themselves had not yet been installed.
30. The production workshop was equipped with one 1.8 meter lathe, one 1.5 meter lathe, one planing and milling machine with a bench 70 x 60 cm, and one planing and milling machine with a bench of 60 x 50 cm. From 35 to 40 plates were planed once every two weeks. These were old pieces which measured 20 [redacted] 35 cm and which were 6 to 7 mm thick. They looked like lids and had circular holes 5 cm in diameter in the center; two circular holes, each about 2 cm in diameter, in one end; and one rectangular aperture of 8 x 2 cm in the other end. [redacted] 50X1-HUM

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31. A large part of the machinery and equipment stored in the depot for machines and implements was rusted, broken or bent. The various items stored there included the following:
- a. About 15 boilers which were riveted and which were 6 meters long and 2 meters in diameter.
  - b. Ten twin sets of [redacted] filters. Each individual filter was 2 meters high and 2 meters in diameter. There was a partition wall in the center of each filter. [redacted] 50X1-HUM
  - c. From 60 to 70 devices called Schneckenwännen (worm shaft tubes) [redacted] 50X1-HUM  
These were sheet metal containers which were about 5 x 0.8 meters and about 1.4 meters high. The upper part was conically tapered and open. Drill holes, believed to be intended for use in fastening either the container or the lid, were at the edge of the top opening. A [redacted] 6 cm thick and with a worm thread passed through the [redacted] of the container. This shaft protruded from one [redacted] container and was equipped with a coupling disk. A sheet [redacted] was at the bottom of the container. Six furnace doors [redacted] of unbreakable glass were at the side of the device. [redacted] 50X1-HUM
  - d. About 80 devices called Gaswännen (gas burner tubs) [redacted] 50X1-HUM  
Each of these was about 5 x 0.8 meters and about 1.3 meters high. The base was similar to a tub. A gas pipe with about 12 vertical extensions ran through the center of the container. Gas taps with round caps were at the end of these extensions. The taps extended from the opening in the container. Most of the tubs were old, but the Soviets brought in some new ones which seemed to be of recent manufacture. These new tubs were packed in boxes bearing inscriptions in Russian. [redacted] 25 such boxes were unloaded. [redacted] 50X1-HUM
  - e. Semi-cylindrical pieces called Blechtunnel (sheet metal tunnel) [redacted] 50X1-HUM  
These pieces were in lengths of 20 cm, 1 meter, and [redacted] 50X1-HUM, the interior diameter was 30 cm and the wall thickness was 10 cm. The outer wall was of sheet metal and the inner wall of iron, with a layer of spun glass between the walls serving as insulation. [redacted] 50X1-HUM
  - f. About 30 large Siemens Schuckert electric motors. The number 500 was discernible on the plaques of the motors, but all other inscriptions were illegible.
  - g. About 50 small electric motors of 5 to 10 HP.
  - h. There were 2 or 3 transformers, each 2.5 meters high, with an oval housing and 4 small wheels for transportation. Coils were on the outside of the housing. [redacted] 50X1-HUM
  - i. A number of devices called Blechkegel (sheet metal cones) [redacted] 50X1-HUM  
The cylindrical lower part was 1.4 meters high and 1 meter in diameter and was closed at the bottom. The conical upper part was 1.2 meters high and had an opening of 15 cm on the top. [redacted] 50X1-HUM  
[redacted] about 20 such cones in the depot. [redacted] 50X1-HUM
  - j. Various other pieces of equipment, as well as pipes for smokestacks or ventilators, were stored in the depot. There were non-machine tools.
  - k. From 80 to 100 trucks were parked in the Resinsklad (tire depot) garage at the southern corner of the plant area. [redacted] 50X1-HUM

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Power Supply.

- 32. Electric current was supplied by the power plant west of Kadiyevka, about 4 km from the southern corner of the rubber plant, at the industrial railroad line leading to the mine installations near Kadiyevka.
- 33. The power plant covers an area of about 150 x 300 meters. There was one iron smokestack about 300 meters high.
- 34. High-tension lattice masts of angle iron were built by the PWs. These masts were about 30 meters high and terminated in two inclined cantilever arms. Soviet workmen erected the completed masts between the southern corner of the rubber plant and the power plant. A total of 30 masts were erected
- 35. Lines had not yet been strung on the masts in September 1949. a new power plant was to be constructed.

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Employees.

- 36. About 2,000 men working in a daytime shift of 8 hours were employed in construction of the plant. The employees included 70 to 80 civilians, 30 PWs, and the inmates of a penal camp at the southeastern side of the plant area.

Production.

- 37. Production had not yet started. but it was believed that Buna was to be produced, since that was to be the product and because the building parts and equipment came from a dismantled German rubber plant. The scheduled capacity was not known.

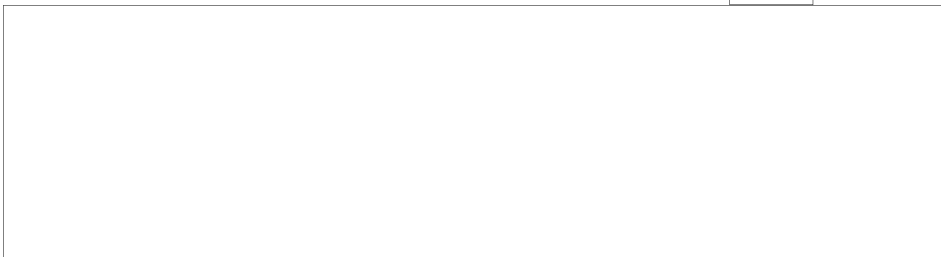
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Security.

- 38. A double barbed wire fence surrounded the entire plant area, but there were numerous openings for vehicular traffic, since the road to the camp had not been completed.
- 39. The plant area proper, where Soviets were employed for most part, had an additional barbed wire fence and was strictly guarded.

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