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SUPPLEMENT TO
REPORT NO. 25X1

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In 1946, this factory was allegedly producing 76.2-mm guns at the rate of [redacted] these guns at the same rate. The factory was said to have produced 30 x 37-mm guns, 25 x 45-mm guns and 15 x 76.2-mm guns per shift in October 1947. The production in November 1947 was reported to be 5 x 85-mm guns and 25 x 76.2-mm guns per shift. In February 1948, the output of 37-mm to 100-mm guns was 20 per shift and the same number of 105-mm guns was produced. In March 1949 the output of 152-mm guns was 10 per shift and the factory was said to have produced 80-mm to 100-mm guns with muzzle brakes in August 1949, although the rate of production was not known. [redacted] that 88-mm, 122-mm and 170-mm guns were produced at various times but [redacted] did not know the production rate of these sizes. It was also reported that in April 1948 the factory produced steel ingots, 25 cm square and 1.2 meters long, and in August 1949 produced chrome steel-plated parts for airplanes and submarines.

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5. Power was supplied by the Balackna (56°29'N/43°37'E) power plant. One source mentioned the existence of an emergency power plant located between Factory No 92 and the aircraft plant in Jorki. The total number of employees dropped from 30,000 in January 1947 to between 10,000 and 15,000 in the middle of 1949. [redacted] work was done in three shifts. **

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* [redacted] Comment. For location and layout sketches of this factory, see Annexes 1 and 2.

** [redacted] Comment. Factory No 92 was one of the five largest Soviet gun factories. It produced about 18,000 guns per year at the end of the war, at which time the factory was producing 76.2-mm, 122-mm and 152-mm guns. Four-barreled A-1 guns (pompons) and submachine guns allegedly were also manufactured in this factory.

Attachments: Two

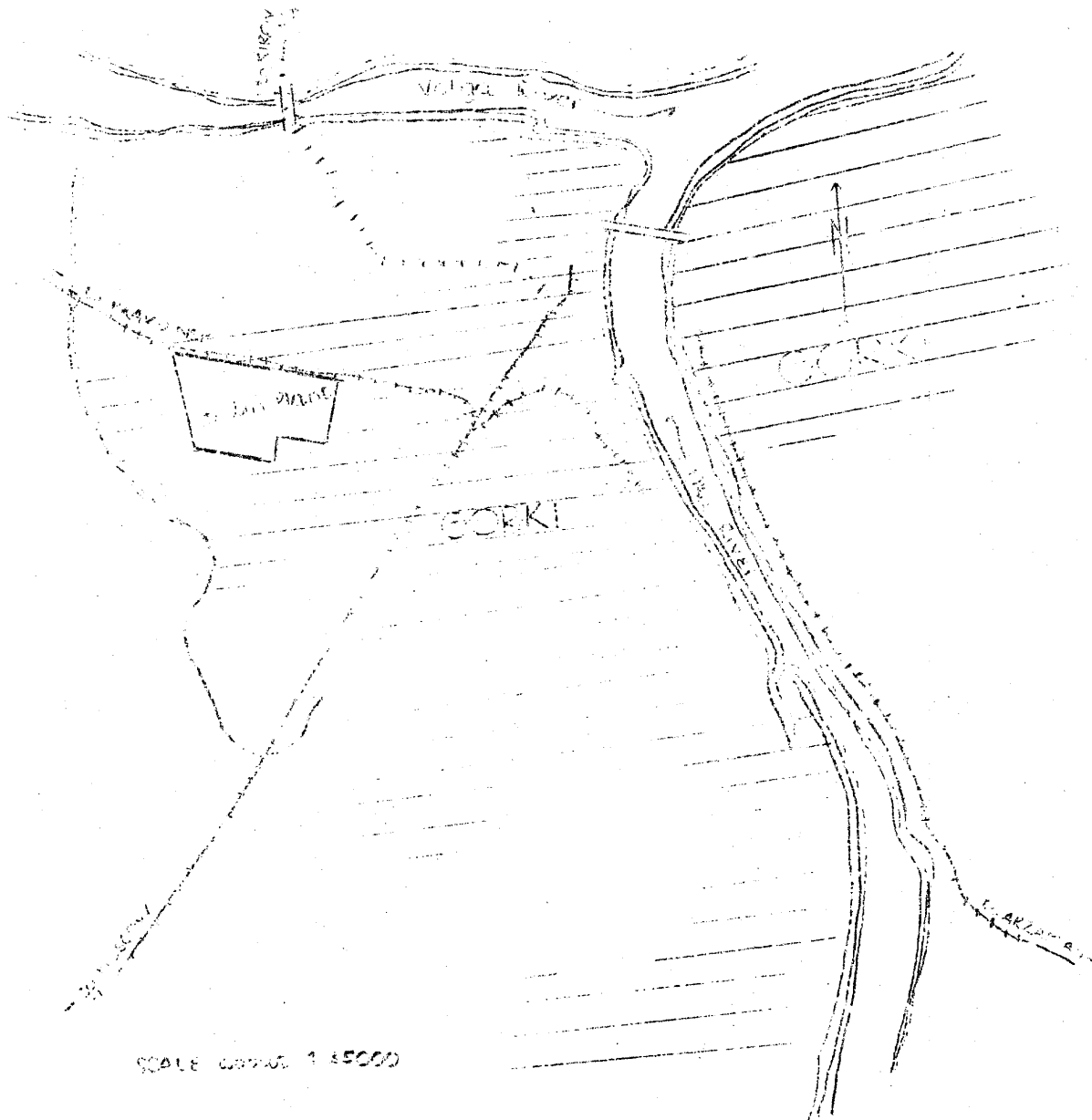
1. Location sketch of the Stalin Armaments Plant No. 92
2. Layout sketch of the plant.

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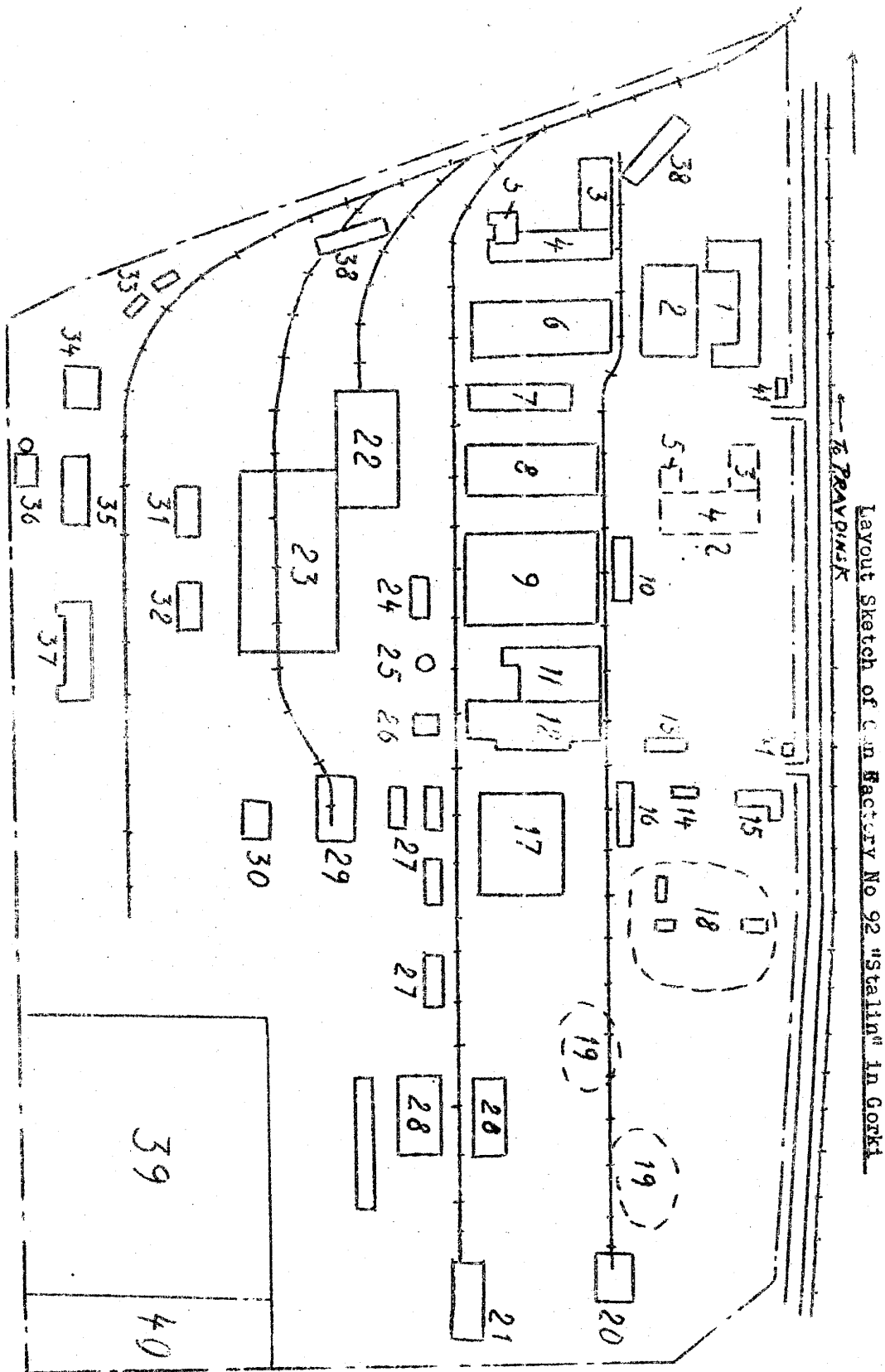
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Attachment 1

Location Sketch of Gun Factory No 92 "Stalin" in Gorki

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Scale 1:7,500

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Attachment 2

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Legend:

1. Multi-story administration building.
2. Machine shop, Department 26. [redacted] this was a lathe shop and assembly shop for aircraft cannon. [redacted] this was a lathe shop for gun barrels and was equipped with a Russian make traveling crane and six rows of machines of German make. The first and sixth rows each contained 10 small machines and lathes, the second and third rows each contained 12 machines and lathes having a center width of 2.5 meters and the fourth and fifth rows each contained eight special machines having a center width of 3.5 to 4 meters. This shop processed 37-mm tapered barrels with threads at one end, 45-mm barrels threaded at both ends, and 76.2-mm barrels about 3.5 meters long, threaded at both ends. 25X1
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3. Galvanizing section, Department 7. This was a new building with eight bays, each 20x3 meters. Estimates as to the number of refining baths in this department varied between 20 and 100, a strong underground cable transmitted electricity from the main distribution station to this section. The electricity was then transmitted from the cable to the various refining baths by means of broad copper bands.
4. Galvanizing section, Department 23, and lathe shop, Department 8.
5. Multi-story office annex.
6. [redacted] not agree on the exact location of buildings 3, 4 and 5. They are therefore shown in two different locations on the sketch. Machine shops. [redacted] these shops were Departments 2, 5 and 9. [redacted] Department 2 was an assembly section and Department 9 was a gunmount section. [redacted] reported that this building housed a small annealing plant equipped with 10 furnaces. 25X1
7. Workshop.
8. Workshop.
9. Machine shop, Department 1. [redacted] that this building also housed Department 27. Precision turning of gun barrels was done in this shop and breech mechanisms were made there. 25X1
10. Kitchen.
11. Heating plant, Department 6, and hardening shop.
12. Shop for rough lathe work, Department 16, equipped with about 100 machines, including lathes, boring and drilling, and grinding machines. Gun barrels and mineral oil drills were rough-bored and components, shafts and gear wheels were manufactured in this shop.
13. Garage.
14. Warehouse. 25X1
15. Kitchen.
16. New boiler house equipped with a coal mill and conveyer belt. [redacted] this boiler house contained three or four boilers. 25X1

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Attachment 2

17. Pressing and forging section, Department 3, equipped with steam hammers, hydraulic presses, annealing furnaces, three crane installations and had an adjoining hardening shop equipped with six hardening furnaces. [redacted] as to the number of annealing furnaces in this department varied between 7 and 80. [redacted] there were 30 steam hammers while [redacted] five steam hammers which were about 5 meters high and 4 meters wide, each equipped with a compressor. [redacted] 4 hydraulic presses in this department and [redacted] that there were 8. This department produced axles, joints, rounds parts and shafts of various kinds. 25X1
18. Small workshops and oxygen factory.
19. Fuel and oil dumps.
20. Locomotive shed.
21. Locomotive shed and locomotive repair section.
22. and 23. Foundry, Departments 4 and 24. [redacted] that this foundry was equipped with 5 open-hearth furnaces with capacities ranging between 50 and 75 tons. [redacted] that these furnaces were 5x5 meters, 10 to 12 meters high and had an interior diameter of 4 meters. This foundry was also equipped with three 10-ton cranes and three 25-ton cranes and one electric smelting furnace which was 2x3x3 meters. The average total output of all the furnaces in this department was nine tappings per 24 hours. This foundry produced chilled castings. 25X1
24. Main distributor (Hauptverteiler) for electricity.
25. Water tower.
26. Boiler house and compressor station, equipped with four compressors and eight to ten steam boilers. [redacted] there were six boilers and six turbines in this department. Coal gas was allegedly produced in this department. [redacted] this was Department 5. 25X1
27. Workshops.
28. Small foundry, Department 11, which, [redacted] was equipped with two open-hearth furnaces. [redacted] that there were four furnaces, only two of which were in operation at one time. This foundry produced flywheels, bars and small gear wheels, some of which were sent to Department 24 and the remainder were shipped out by rail. 25X1
29. Department 35, which [redacted] was a rolling mill equipped with one annealing furnace and four rolls. [redacted] this department was a grinding shop. 25X1
30. Carpentry shop.
31. Warehouse.
32. Warehouse.
33. Warehouse.

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- 34. Department 60, believed to be refining baths.
- 35. Canteen and kitchen.
- 36. New building with high smokestack, thought to be a boiler house for Department 60.
- 37. Construction workshop. [redacted] this was formerly an assembly section and [redacted] called this building "Department 20". 25X1
- 38. Target tanges.
- 39. Construction material warehouse and workshops.
- 40. Former PW camp. In late 1947 this became a convict camp.
- 41. Guard houses and main entrances.

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