

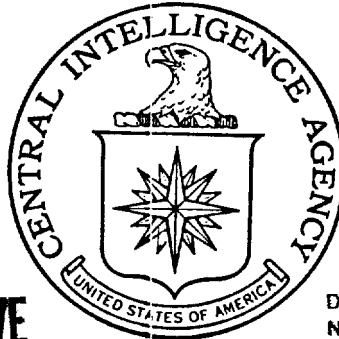
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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

TANK PLANT VOROSHILOV 174
OMSK, USSR



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HTA-M47-57

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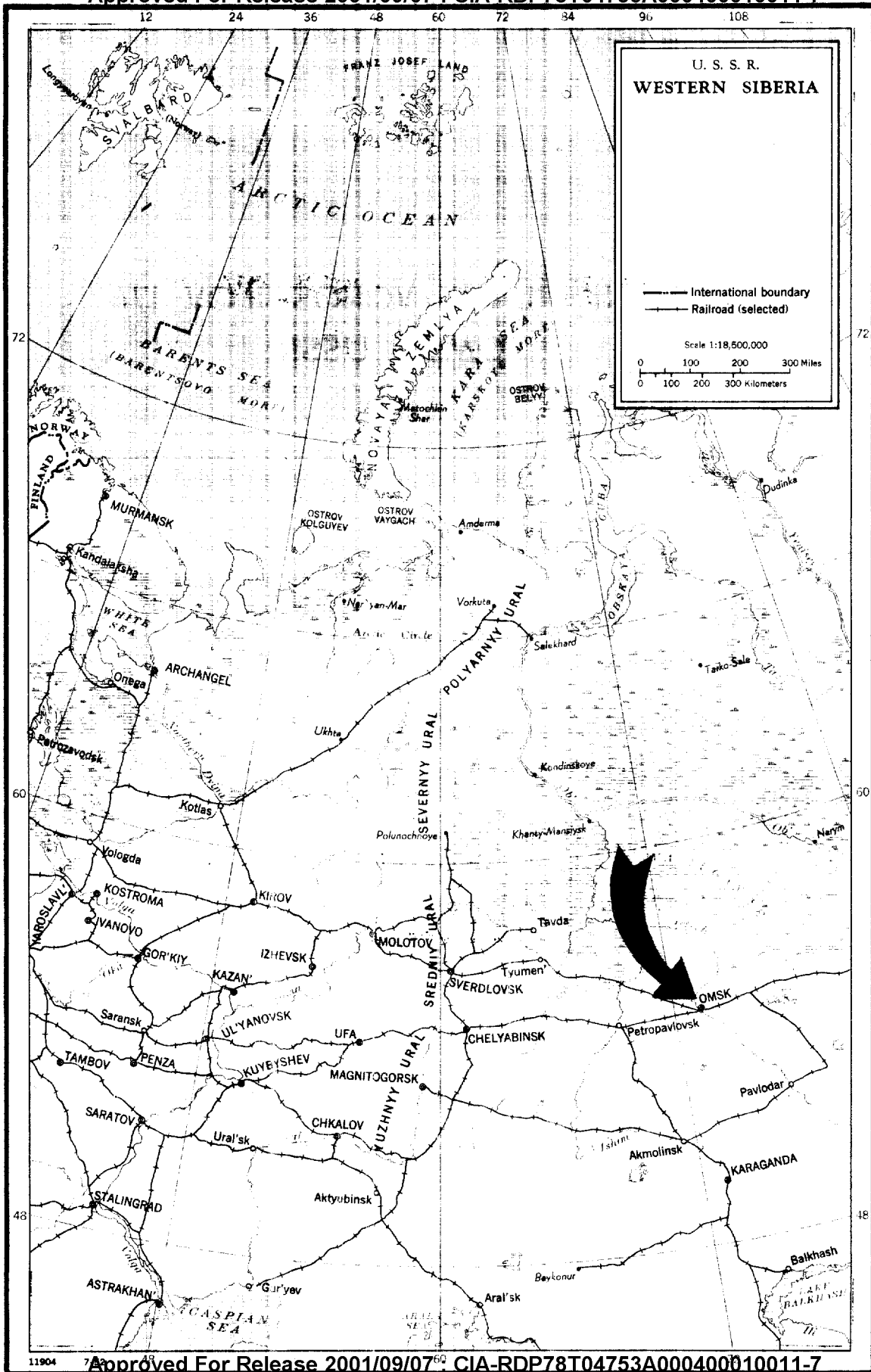
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**TANK PLANT VOROSHILOV 174
OMSK, USSR**

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TANK PLANT "VOROSHILOV" 174
OMSK, USSR

The Omsk Tank Plant "Voroshilov" 174, located in south-central Omsk, is one of the major producers of military tanks in the USSR. The Omsk railroad car repair yard and shops borders the tank plant on the west and a large thermal power plant and railroad classification yard borders it on the east. The tank plant, originally a railroad locomotive and car repair facility, was converted to tank production during World War II.

The plant covers an area of approximately 6,300,000 sq. ft. (145 acres) and contains 11 large assembly-type buildings, 10 heat treatment, foundry and fabrication buildings, and numerous warehouses and small shops. Rail lines entering from the north serve the entire plant. A wooden fence appears to surround the entire plant, except possibly along the southern edge where smoke and haze precludes definite determination of the plant boundary. There is no evidence of new construction or plant expansion.

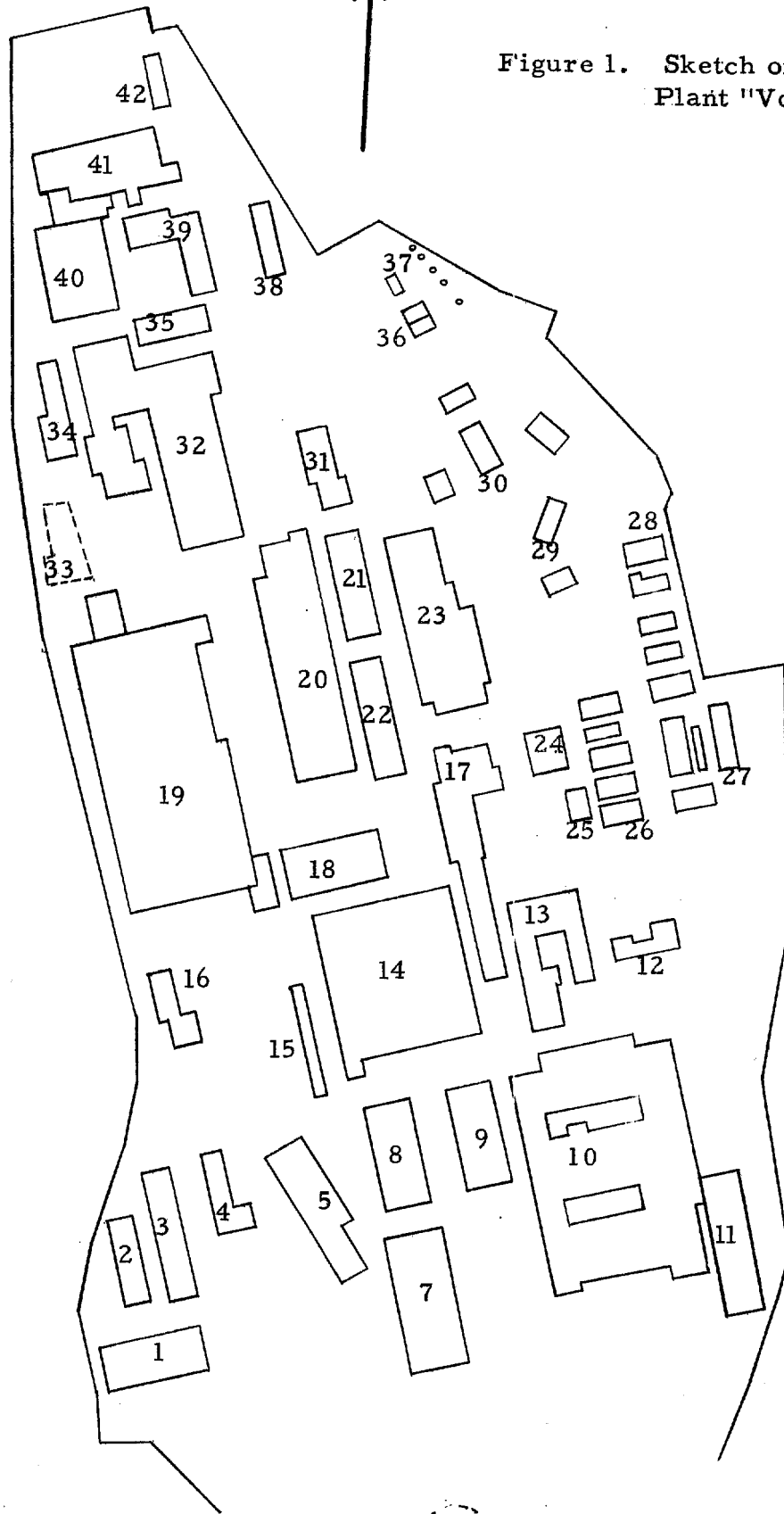
Five miles southwest of the tank plant is a military tank maneuver area which possibly serves as a tank testing area.

The major components of the plant are identified and described on the accompanying sketch and key to annotations.

KEY TO ANNOTATIONS

1. Fabrication building, 270'x 125'.
2. Warehouse, 240'x 70'.
3. Warehouse, 360'x 75'.
4. Warehouse, L-shaped, 100'x 65' and 160'x 65'.
5. Fabrication building, 250'x 110' and wing 115'x 80'.
6. Coal storage area, rail served.
7. Foundry building, 380'x 160'.
8. Fabrication building, 290'x 125'.
9. Fabrication building, 290'x 125'.
10. Heat treatment and casting building, 111,100 sq. ft.
11. Casting shed, 380'x 100'.
12. Administration building, multi-storied, 180'x 50'.
13. Fabrication and/or assembly building, 46,750 sq. ft.
14. Assembly building, 425'x 405'.
15. Warehouse, 320'x 30'.
16. Fabrication building, 235'x 70'.
17. Assembly building, 302,000 sq. ft.
18. Assembly building, 270'x 115'.
19. Assembly building, 760'x 355'.
20. Assembly building, 665'x 165'.
21. Shop building, 340'x 60'.
22. Assembly building, 275'x 85'.
23. Assembly building, 470'x 150'.
24. Assembly building, 120'x 90'.
25. Shop building, 120'x 50'.
26. Five warehouses, three 110'x 60', one 80'x 35', and one 110'x 50'.
27. Four warehouses, 110'x 60', 155'x 45', 180'x 55', and 110'x 30'.
28. Five warehouses, three 100'x 45' and two 100'x 60'.
29. Two warehouses, 90'x 55'.
30. Four warehouses, 90'x 60', 135'x 55', 70'x 55' and 90'x 45'.
31. Steam plant, 230'x 75', with 2 cooling towers.
32. Assembly building, 434,000 sq. ft.
33. Fenced tank shipment area, 260'x 90'. Contains 6 tanks. Adjacent inclined ramp is used for end-loading tanks on railroad flat cars.
34. Possible railroad car repair building, 270'x 85'.
35. Warehouse, 210'x 65'.
36. Three warehouses, two 65'x 45' and one 70'x 35'.
37. Five POL storage tanks.
38. Administration building, multi-storied, 215'x 55'.
39. Administration building, multi-storied, 205'x 55' with a wing 180'x 55'.
40. Assembly building, 260'x 180'.
41. Assembly building, 325'x 145'.
42. Warehouse, 150'x 45'.

Figure 1. Sketch of Omsk Tank Plant "Voroshilov" 174



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25X1D REQUIREMENT: Prepared in answer to RR/HTA/E/R49/57 requesting
a description of the Omsk USSR Tank Plant "Voroshilov" No. 174, in-
cluding evidence of plant expansion and the location of a tank testing area.



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