

No. Pages : 7

~~TOP SECRET~~ [REDACTED]

COPY NO.: 29

PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

RAILROAD YARDS AND SHOPS
BARABINSK, USSR

[REDACTED]



HTA-M45-57

23 OCTOBER 1957

**CONTAINS SENSITIVE
COMPARTMENTED INFORMATION**

DOCUMENT NO. 9
NO CHANGE IN CLASS.
 DECLASSIFIED
CLASS. CHANGED TO: TS ^(S) 2012
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 070682 REVIEWER: 06324

WARNING: HANDLE VIA TALENT CONTROL CHANNELS ONLY

CENTRAL INTELLIGENCE AGENCY

OFFICE OF RESEARCH AND REPORTS

This document contains information usable only within the TALENT CONTROL SYSTEM. It is to be seen on a MUST-KNOW BASIS ONLY BY PERSONNEL ESPECIALLY INDOCTRINATED AND AUTHORIZED. Reproduction is prohibited unless approved by the originator.

Declass Review by NIMA/DOD

~~TOP SECRET~~ [REDACTED]

**T
A
L
E
N
T**

WARNING

This material contains information affecting the National Defense of the United States within the meaning of the espionage laws, Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

~~TOP SECRET CHESS~~

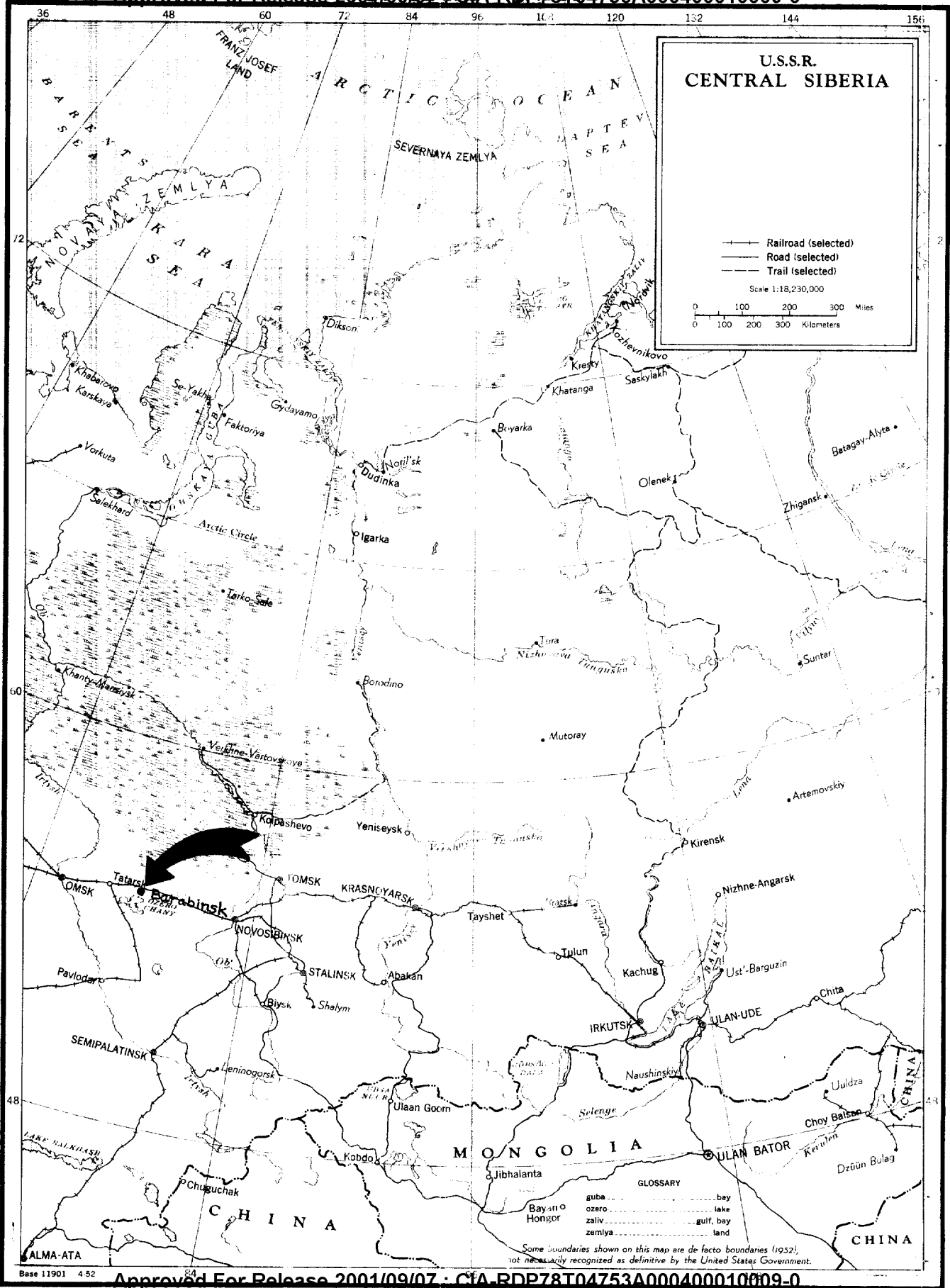
RAILROAD YARDS AND SHOPS

BARABINSK, USSR

HTA/M-45/57

23 October 1957

~~TOP SECRET CHESS~~



**RAILROAD YARDS AND SHOPS
BARABINSK, USSR**

Barabinsk is located 200 miles east of Omsk and 190 miles west of Novosibirsk on the double-track, electrified section of the Trans-Siberian Railroad.

The Barabinsk Railroad Yards and Shops include a 22-track-wide, 4800-foot-long classification yard, two receiving/forwarding yards, two holding yards, car and locomotive repair shops, and a passenger station. Approximately 1000 freight cars of various types were present in these yards at the time of photography. Data on the cars and locomotives are presented in Table 1.

Major components of the Barabinsk Railroad Yards and Shops are annotated on the following photograph (figure 1) and described in the accompanying key.

A single track branch line leads from Barabinsk north 6 miles to Kuybyshev (Kainsk Barabinskiy) to serve the large Kuybyshev Power Plant and other industrial plants in this town (figure 2).

Table 1. Description of Trains and Lines of Cars (15 or more) Present in Barabinsk Railroad Yards at [REDACTED]

25X1D

<u>Cars in Train (number)</u>	<u>Length of Train (feet)</u>	<u>2-Axle Cars (no. and type)</u>	<u>4-Axle Cars (no. and type)</u>	<u>Locomotives (no. and type)</u>
52	2380	3 Box	46 Box 3 Gondola	1 Electric
65	2670	12 Box	43 Box 10 Tank	1 Electric
66	2670	17 Box	43 Box 5 Gondola 1 Tank	None
58	2240	23 Box	29 Box 5 Gondola 1 Tank	None
56	2400	4 Box 3 Tank 2 Flat	44 Box 1 Gondola 2 Flat	None
49	2280	2 Box	12 Box 35 Hopper	None
34	1090	21 Box	10 Box 3 Hopper	None
70	2580	22 Box	17 Box 27 Flat 4 Gondola	2 Electric
55	2540	None	6 Box 49 Hopper	1 Electric
46	2000	15 Box	11 Box 13 Hopper 7 Gondola	None
28	1100	13 Box	3 Box 10 Hopper 2 Flat	None

Table 1. Description of Trains and Lines of Cars, Barabinsk (continued)

<u>Cars in Train (number)</u>	<u>Length of Train (feet)</u>	<u>2-Axle Cars (no. and type)</u>	<u>4-Axle Cars (no. and type)</u>	<u>Locomotives (no. and type)</u>
21	790	10 Box	5 Box 3 Gondola 3 Flat	None
49	2080	7 Box 4 Tank	33 Box 2 Hopper 3 Flat	None
28	1100	3 Box 10 Flat	2 Box 6 Hopper 7 Flat	None
65	2670	8 Box 6 Tank 15 Flat	20 Box 5 Hopper 6 Flat 5 Tank	1 Diesel/Electric
63	2730	14 Box	46 Box 3 Flat	None
54	2430	None	54 Hopper	None
24	1210	3 Flat	20 Box 1 Hopper	1 Diesel/Electric
19	770	4 Box 4 Flat	11 Box	1 Electric
20	900	3 Flat	17 Flat	None
<hr/>		<hr/>		<hr/>
Total	922	228	694	8

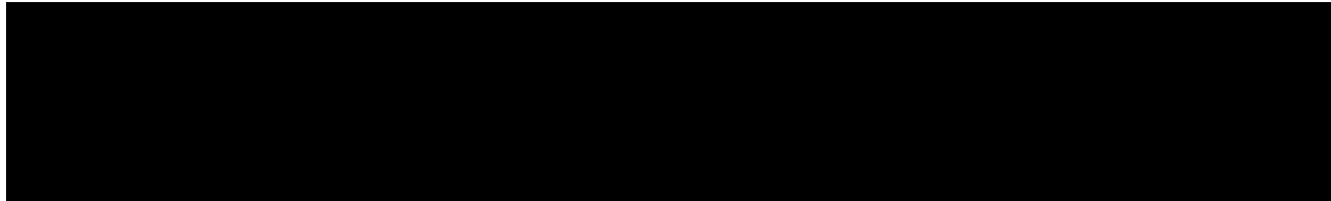
KEY TO ANNOTATIONS

1. Choke points. Total length of installation, 13,900'.
2. Holding yard. 15 tracks wide; over-all length 2380', average length 1475'. Possibly for coal cars serving the Kuybyshev Power Plant.
3. Railroad car repair yard and shops. 14 tracks, 1850' long.
 - Car repair shops: 300'x 130' (10 tracks enter building)
 - 230'x 65' (2 tracks enter building)
 - Workshop : 130'x 65'
 - Turning wye : effective length, 275'
4. Receiving/forwarding yard. Nine tracks wide; over-all length 3350', average length 2200'.
5. Locomotive repair yard and shops: 16 tracks, 1200' long.
 - Locomotive repair shops: 330'x 150' (10 tracks enter building)
 - 230'x 115' (3 tracks enter building)
 - 230'x 80' (3 through tracks)
 - 200'x 50' (1 track enters building)
 - 110'x 55' (1 through track)
 - Six workshop buildings: 330'x 115', 200'x 65', 130'x 65', 100'x 65', and two 165'x 35'
 - Five storage buildings: four 100'x 50' and one 130'x 65'
 - 15-20 other small buildings
 - Three water towers, each 35' diameter
 - One water tank, 35' diameter, 105' high
6. Holding yard. Three tracks wide; 2900' long. On single-track belt rail line. Serves adjacent probable army barracks area.
7. Passenger station, 260'x 50'.
 - Administration building, 130'x 65'
 - 15 other small buildings
 - Overhead footbridge, 500' long.
8. Storage area:
 - Eight storage buildings: six 100' x 50'; one 530' x 65'; one 230' x 65'
9. Classification yard. 22 tracks wide; over-all length 4800', average length 3300'.
10. Open storage. Three dead-end tracks 800' long; storage building 65'x 65'.
11. Receiving/forwarding yard. 15 tracks wide; over-all length 5000' average length 2900'.

HTA/M-45/57

REQUIREMENT: Prepared in answer to RR/HTA/E/R35/57 requesting a
description of the Barabinsk Railroad Yards and Shops.

25X1D



REFERENCE:

ATMP: 0162-8001-100A, 1st Ed. (Prov), Oct 1955.

COORDINATES: 55°21'N - 78°21'E

B.E. NUMBER: 

25X1A

HTA/M-45/57



25X1A

TOP SECRET - FROTHES



~~TOP SECRET~~ [REDACTED]

~~TOP SECRET~~ [REDACTED]