

TOP SECRET

Approved For Release 2003/06/24 : CIA-RDP02T06408R000600010019-4

PIR



PHOTOGRAPHIC INTERPRETATION REPORT

CHRONOLOGY OF GUIDED MISSILE
R & D AND PRODUCTION CENTER
REUTOVO 67
MOSKVA, USSR

JUNE 1967
COPY 116
3 PAGES

25X1

25X1

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

Approved For Release 2003/06/24 : CIA-RDP02T06408R000600010019-4

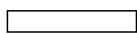
TOP SECRET

25X1

Approved For Release 2003/06/24 : CIA-RDP02T06408R000600010019-4

Approved For Release 2003/06/24 : CIA-RDP02T06408R000600010019-4

25X1



25X1

CHRONOLOGY OF GUIDED MISSILE R & D AND PRODUCTION CENTER REUTOVO 67, MOSKVA, USSR

INTRODUCTION

Guided Missile R & D and Production Center Reutovo 67 is located at 55-45-43N 37-52-36E, in the suburb of Reutovo on the east edge of Moskva, USSR (Figure 1). A rail line passes along the east side of the installation but does not appear to enter it.

The installation (Figures 2 and 3) can be divided into 2 sections -- a production section containing a large final assembly building, a probable subassembly/assembly building, horizontal and vertical storage tanks, and probable machine shops and an engineering section containing several multistory engineering buildings, a long cylindrical structure which is either an engine test cell or a wind tunnel, a high-bay possible assembly building, and machine shops.

The installation has been covered by [redacted] photography of only fair interpretability.

A building-by-building construction history of the facility is presented graphically in Figure 3 and in tabular form in Table 1, which also provides chronological details and interpretations of the basic functions of all structures; all item numbers are keyed to Figure 3 and Table 1.

HIGHLIGHTS OF THE DEVELOPMENT OF GUIDED MISSILE R & D AND PRODUCTION CENTER REUTOVO 67

1944

Photography of the area revealed only undeveloped land. The installation has been constructed since 1944.

1962

The first usable post-construction coverage of the installation was obtained in [redacted] and was of fair interpretability. At this time the engineering section appeared complete; only a high-bay possible assembly building (item 14) and 4 other small buildings have been subsequently added. The production section was in a very early stage of construction. Two buildings (items 11 and 12) appeared complete, and only preliminary excavations were observed

for the major buildings.

1963-1964

In the engineering section the possible assembly building (item 14) had been added. In the production section, 2 major buildings (items 1 and 7) and 2 smaller ones had been completed, construction was continuing on the remaining structures, and 1 group of horizontal tanks had been added along the west edge of the section.

1965-1966

In the production section a probable subassembly/assembly building (item 10) with a high-bay section and 2 smaller buildings (items 3 and 8) had been completed, and a second group of horizontal storage tanks and a group of vertical tanks had been added on the west side of the section. In the engineering section only 4 small buildings had been added.

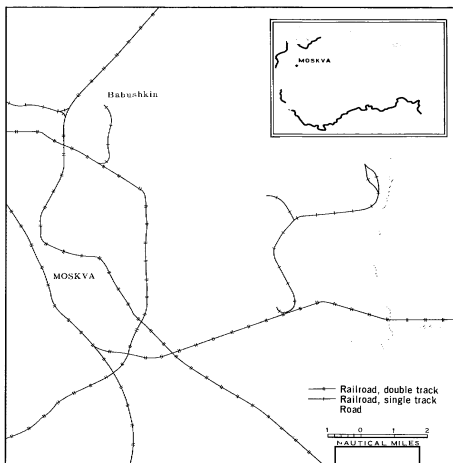


FIGURE 1. LOCATION MAP.



FIGURE 2. GUIDED MISSILE R & D AND PRODUCTION CENTER REUTOVO 67, MOSKVA, USSR.

25X1

25X1

25X1

25X1



TOP SECRET

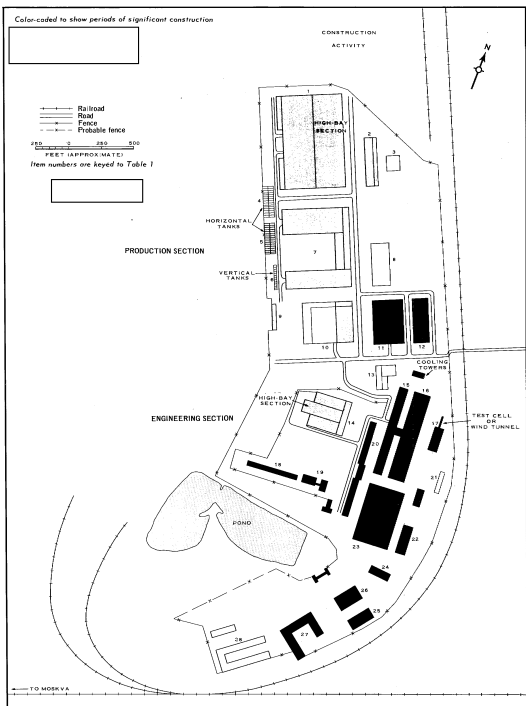


FIGURE 3. LAYOUT OF GUIDED MISSILE R & D AND PRODUCTION CENTER REUTOVO 67.

Table 1. Data on Facilities of Guided Missile R&D and Production Center Reutovo 67
(Item numbers are keyed to Figure 3)

Item No	Function	Dimensions (ft) Length Width	Roof Cover (sq ft)	Date First Observed*	Date Apparently Complete**	Comments
PRODUCTION SECTION						
1	Final assembly bldg	720 x 530	381,600			Preliminary excavation [] roof cover includes 176,400 sq ft of high-bay section (130 ft high)
2	Possible machine shop	360 x 100	36,000			
3	Unidentified bldg	110 x 100	11,000			
4 & 5	Horizontal storage tanks	[]	---			Estimated volume of 1 tank 2,830 cu ft; approx no of tanks 30 (2 groups of 15)
6	Vertical storage tanks	(approx) (approx diam)	---			Estimated volume of 1 tank [] no of tanks undetermined
7	Prob subassembly bldg/machine shop	Irregular	186,300			Preliminary excavation [] highest section 55 ft high
8	Probable machine shop	325 x 130	42,250			
9	Administration bldg	210 x 80	16,800			
10	Probable subassembly/assembly bldg	400 x 340	136,000			Preliminary excavation [] small high-bay section in SE corner
11	Probable machine shop	360 x 240	86,400			
12	Probable machine shop	360 x 120	43,200			
Subtotal			849,550			
ENGINEERING SECTION						
13	Unidentified bldg	Irregular	14,000			L shaped; 2-level roof; higher section 100 ft high
14	Possible assembly bldg	280 x 240	67,200			Has high center section
15	Engineering bldg	710 x 60	42,600			
16	Engineering bldg	710 x 130	92,300			Connected with bldg 15 by covered passage
17	Test bldg	170 x 80	13,600			Either a wind tunnel or an engine test cell
18	Engineering bldg	400 x 60	24,000			
19	Engineering bldg	---	17,500			
20	Engineering bldg	750 x 60	45,000			
21	Unidentified bldg	290 x 80	23,200			
22	Machine shop	230 x 80	18,400			
23	Assembly bldg/machine shop	480 x 280	134,400			
24	Administration bldg	180 x 80	14,400			
25	Support shop	180 x 90	16,200			
26	Support shop	180 x 110	20,000			
27	Storage bldg	Irregular	25,000			
28	Unidentified bldg	Irregular	32,000			2 connected bldgs; may be connected with bldg 18
Subtotal			599,500			
Total			1,549,050			

*The date first observed is the first date when the item was recognizable as a structure.
**The date complete is the first date when the structure outwardly appeared complete; this date may not be related to the date when the structure was operational.

TOP SECRET

25X1



Approved For Release 2003/06/24 : CIA-RDP02T06408R000600010019-4

TOP SECRET



25X1

25X1

REFERENCES



MAPS OR CHARTS

USATC series, scale 1:200,000

REQUIREMENT

C-DI5-82,973

NPIC PROJECT

11212/86 (partial answer)

TOP SECRET



25X1

25X1

Approved For Release 2003/06/24 : CIA-RDP02T06408R000600010019-4

TOP SECRET

Approved For Release 2003/06/24 : CIA-RDP02T06408R000600010019-4

TOP SECRET