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NPIC/R-15/62

ZLATOUST ARMAMENT PLANT 66

Zlatoust Armament Plant 66, appearing for the first time on KEYHOLE photography of [] is located 5 nautical miles (nm) south-southeast of the main part of Zlatoust (55-08N 59-44E) near the former village of Orlovskiy (Figure 1). The plant was covered by TALENT photography of July 1959, but cloud cover on this photography precludes its use for comparison with the KEYHOLE photography. []

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[] During World War II and in the postwar period, the installation produced rifles, AA guns, machine guns, and gun barrels. 2/

This plant (Figure 2), as other armament plants 3/, has a good basis for the development and production of guided missiles. No missile components or related equipment can be identified on the small-scale KEYHOLE photography, nor is the interpretation of some of the buildings in the installation possible. Heights (except for item 9a, Figure 2) cannot be determined. No security measures are discernible.



FIGURE 1. LOCATION MAP

The photography does show two components that could be connected with missile production: the high-bay production building (item 9), and the probable earthen revetment and building (item 17). The plant has a total ground area of approximately 5,500,000 square feet and a total usable floor space of approximately 1,033,600 square feet. The major components of the plant are annotated on Figure 2 and described in Table 1.

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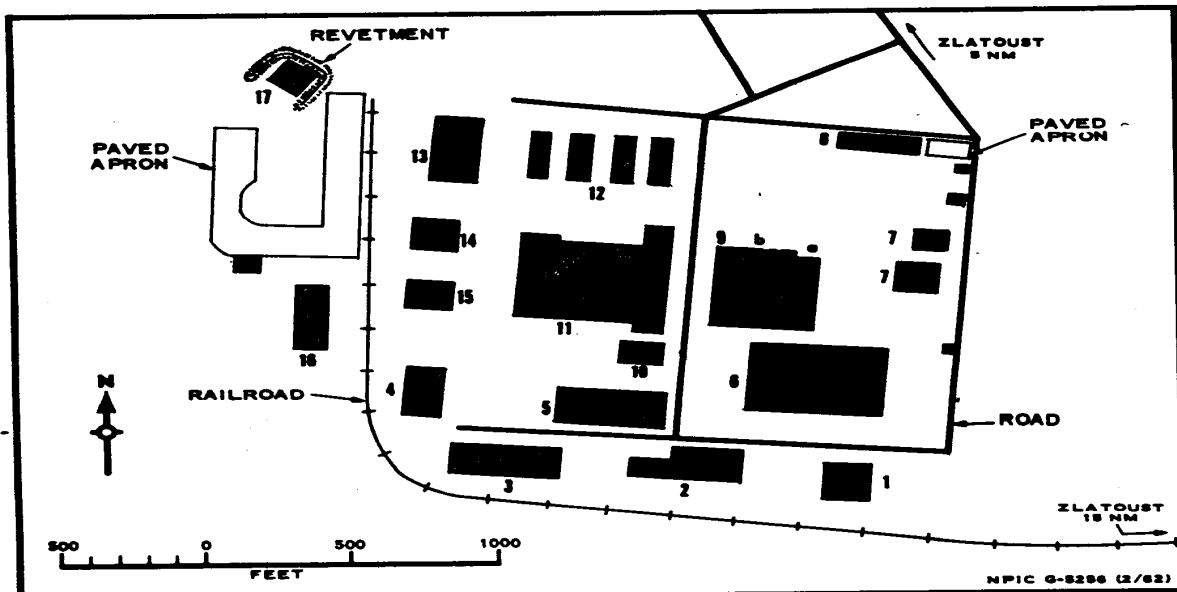


FIGURE 2. ZLATOUST ARMAMENT PLANT 66.

Table 1. Key to annotations on Figure 2.

No	Description	Approximate Dimensions Length & Width (ft)	Floor Space (sq ft)
1	Probable workshop	190 x 170	32,300
2	Probable workshop	Irregular shape	52,700
3	Probable workshop	415 x 140	58,100
4	Probable foundry	310 x 105	32,550
5	Probable workshop	290 x 180	62,400
6	Probable workshop	510 x 330	168,300
7	2 probable admin bldgs	145 x 140	
		115 x 90	
		300 x 75	Total- 30,650
8	Probable shipping bldg		22,500
9	Probable high-bay production bldg	a- 340 x 135 x 70' h b- 380 x 270	Total- 148,500
10	Probable workshop	210 x 110	23,100
11	Probable workshop	Irregular shape	253,400
12	Four warehouses	each- 225 x 65	Total- 14,625
13	Probable workshop	315 x 160	50,400
14	Probable machine shop	160 x 115	
15	Probable machine shop	170 x 130	Total- 40,500
16	Probable workshop	310 x 105	32,550
17	Probable earthen revetment with building	180 x 160 105 x 105	11,025
			Total- 1,038,600

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REFERENCES

PHOTOGRAPHY

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MAPS OR CHARTS

ACIC. US Air Target Chart, Series 100, Sheet 2d ed, Jul 55, 1:100,000 (S)

ACIC. US Air Target Chart, Series 200, Sheet 0164-7A, 1st ed, Dec 59, 1:200,000 (S)

DOCUMENTS

2. Air, ACIS. US Target Information Sheet 13 Jun 52 (S)

3. CIA. OSI Working Paper, PD 2-13, 18 Jun 59 (S)

REQUIREMENT

CIA. DDI/RR/E/R-47/61 and DDI/RR/E/R-51/61 ()

NPIC PROJECT

JN-230/61

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