

**CENTRAL INTELLIGENCE AGENCY  
INFORMATION REPORT**

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<b>COUNTRY</b>	Poland	<b>REPORT</b>	
<b>SUBJECT</b>	Aeronautical Plant at Biala	<b>DATE DISTR.</b>	17 January 1955
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

1. The National Plant No. 14 in Biala was built in 1945 and at that time only constructed spare parts for automobiles. Since 1952 it has been producing airplane engines. The aeronautical plant is a branch of the former Cegielski Works in Chrzanow.
2. The plant is under Soviet supervision. The manager is engineer Aleksandrov, a Russian who is a Communist and a member of the MGB.
3. The plant employs 1,200 workers, of whom 120 are technicians, engineers, white-collar workers, and guards.
4. The plant produces 50 hp. boxer engines; 90 hp. Shvertsov engines (radial engines), and 225 hp. radial engines. The monthly production is 50 engines. The entire production is turned over to the Soviet aeronautical plants in Gribovskiy, Nikitin, and Goloyev, where trainer planes are constructed for the Soviet Armed Forces and for paramilitary organizations.
5. The raw materials are supplied by Polish factories. The machinery came from the USSR.
6. The following is a list of the plant equipment:
  - 9 lathes with a length of 2,500 mm.
  - 12 lathes with a length of 1,500 mm.
  - 11 mechanical lathes
  - 6 turret lathes
  - 9 shaping machines
  - 3 planing machines with a width from 2 to 100 mm.
  - 2 "impact machines" (very likely drop hammers)

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2 boring machines of the "space type" (possibly multiple boring machines)  
 15 boring machines  
 12 "Exzenter" presses (eccentric presses)  
 2 hydraulic presses  
 8 shot-peening machines  
 1 steam hammer  
 1 forge press (steam)  
 11 sawing machines  
 2 band saws  
 1 perforating machine with 8 spindles  
 4 round grinding machines  
 2 flat grinding machines  
 3 screw-cutting machines  
 2 large straightening machines  
 5 small " "  
 3 folding presses  
 4 tin cutting machines  
 1 structural shape-cutting machine  
 1 large metal-cutting machine (with a diameter of 2 meters)  
 120 fully-equipped smith benches  
 1 complete forge  
 Measuring instruments; calipers, Johnson plates  
 Construction office complete with 12 designing machines  
Office Equipment  
 Teletype  
 Copying machines  
 Reproduction machine  
 Mimeographing machine  
 Telephones  
 Radio for the plant (information and political news)  
 Canteen; mess hall  
 Movie house

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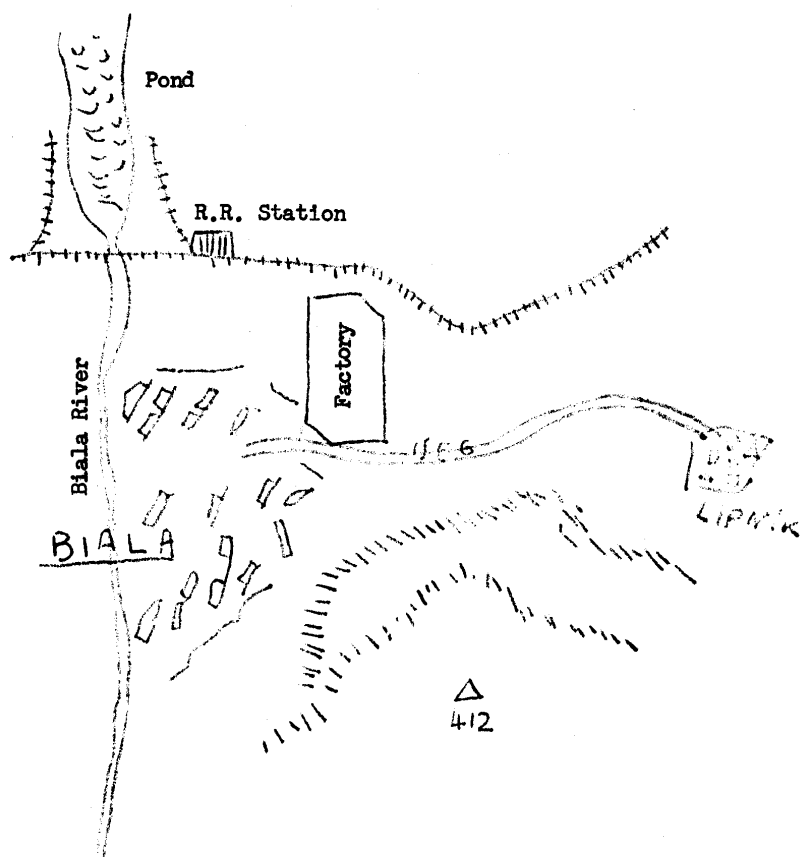
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BIALA AERONAUTICAL PLANT



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