

No. Pages: 5

TOP SECRET

COPY NO.: 20

ECONOMIC INTELLIGENCE MEMORANDUM

MIELEC AIRCRAFT FACTORY

MIELEC, POLAND



CIA/RR-EIM-TI-57

1 February 1957

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

TALENT

**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 GHESS**

MIELEC AIRCRAFT FACTORY

MIELEC, POLAND

CIA/RR-EIM-T1-57

1 February 1957

**TOP SECRET GHESS**

TOP SECRET GHESS



The United States Government does not recognize the Oder-Neisse line as the definitive Polish-German boundary, nor does it recognize the incorporation of Lithuania into the Soviet Union. Some of the other boundaries shown are not necessarily recognized by the United States Government.

### The European Soviet Satellites

Scale 1:10,000,000

0 100 200 300 400 Statute Miles

0 100 200 300 400 Kilometers

Selected railroad

TOP SECRET GHESS

TOP SECRET CHESS

Approved For Release 2002/01/02 : CIA-RDP78T05166A000200010024-6

CIA/RR-EDM-TL-57

MIELEC AIRCRAFT FACTORY

MIELEC, POLAND

The aircraft plant at Mielec in southeast Poland is one of the major satellite aircraft production facilities. This plant is currently engaged in production of Fagot (MIG-15) aircraft and is the only plant producing combat aircraft in Poland. TALENT photography shows that the Mielec plant has been considerably enlarged since World War II.

The covered floor space of the plant is now approximately 1,509,000 square feet which is approximately 3 times the World War II floor space of 505,000 square feet. The Mielec plant now comprises 63 percent of the covered floor area of the Polish aircraft industry. A total of 25 new buildings has been constructed at Mielec since [REDACTED]. The new assembly buildings are modern in design and are the equal of any of the aircraft assembly buildings seen in the Soviet aircraft plants. 25X1D

The runway of the adjoining airfield has been extended and now measures 200 feet by 7900 feet. The runway is now capable of handling aircraft as large as the Bison and Badger aircraft. The Mielec plant is now large enough to produce aircraft of the size of the Badger.

Prior to the TALENT photography, the size of the Mielec plant was not known. Based on interpretation of World War II aerial photography, the plant area was 505,000 square feet [REDACTED]. Reports were received that in [REDACTED] two building construction cranes were in operation in the factory area. However, no estimate of the floor area added could be made until [REDACTED] when 25X1D

Approved For Release 2002/01/02 : CIA-RDP78T05166A000200010024-6

TOP SECRET CHESS

TOP SECRET CHESS

Approved For Release 2002/01/02 : CIA-RDP78T05166A000200010024-6

a study was made of ground photographs taken between [REDACTED]

25X1D

[REDACTED] From the study of these photographs, which did not give complete coverage of the Mielec plant, the estimate of the covered floor area was raised to 1,027,000 square feet<sup>1/</sup>. This estimate was approximately 32 percent low as later shown by the TALENT photography.

The significance of this difference in floor area may be shown by comparing the production capability of the plant based on the two estimates of floor area. Using the current shift ratio and work week, 600 Fagots could be produced in 24 months after start of production in a plant having 1,027,000 square feet. In the same length of time, a plant having 1,509,000 square feet could produce 1000 Fagots.

The two most significant conclusions to be derived from the TALENT photography of the Mielec aircraft plant are as follows:

1. The Mielec plant is large enough to produce aircraft as large as the Badger.
2. The two-year production capability of the Mielec plant is approximately 67 percent greater than had been estimated.

Approved For Release 2002/01/02 : CIA-RDP78T05166A000200010024-6

TOP SECRET CHESS

TOP SECRET CHESS

Approved For Release 2002/01/02 : CIA-RDP78T05166A000200010024-6

SOURCES

- 1/ CIA. CIA/RR PR-126, Production of Aircraft in the European Satellites, 25 Nov. '55, SECRET
- 2/ CIA. CIA/RR-ATA-M9-56, Mielec Aircraft Factory, Mielec, Poland, 30 Nov. '56, TOP SECRET CHESS
- 3/ Ibid
- 4/ Ibid
- 5/ Ibid
- 6/ CIA. CIA/GP/I-128, Mielec, Poland Aircraft Factory, 24 Oct. '55, SECRET
- 7/ Ibid

Approved For Release 2002/01/02 : CIA-RDP78T05166A000200010024-6

TOP SECRET CHESS

TOP SECRET- [REDACTED] Approve [REDACTED] Release 2002/01/02 : CIA-RDP78T05166A000200010024-6

T  
A  
L  
E  
N  
T

TOP SECRET- [REDACTED] Approve [REDACTED] Release 2002/01/02 : CIA-RDP78T05166A000200010024-6