

No. Pages : _____

~~TOP SECRET~~

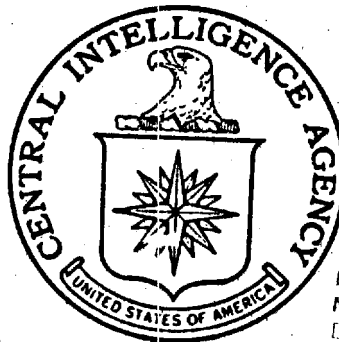
COPY NO.: 10

PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

RZESZOW AIRCRAFT ENGINE PLANT
RZESZOW, POLAND



Declass Review by
NIMA/DOD



**CONTAINS SENSITIVE
COMPARTMENTED INFORMATION**

HTA-M39-57

22 AUGUST 1957

DOCUMENT NO. 3
NO CHANGE IN CLASS.
 DECLASSIFIED
CLASS. CHANGED TO: TS SC
NEXT REVIEW DATE: 2012
AUTH: HR 70-2
DATE: 07/06/99 REVIEWER: 062-911

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.

~~TOP SECRET~~

**T
A
L
E
N
T**

TRANS

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.

RZESZOW AIRCRAFT ENGINE PLANT
RZESZOW, POLAND

HTA-M39-57

22 AUGUST 1957

TOP SECRET CHESS



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 CHESS

HTA- M-39-57

RZESZOW AIRCRAFT ENGINE PLANT
RZESZOW, POLAND

The Rzeszow Aircraft Engine Plant is located approximately one and one half miles SSW of the city of Rzeszow in southeastern Poland. It is the largest producer of conventional and jet aircraft engines in Poland.^{2/} The jet engines produced here are shipped to the Mielec Aircraft Factory (see HTA-M9-56), approximately thirty miles distant.^{1, 2/}

25X1D A comparison of [REDACTED] aerial photography with that of [REDACTED] 25X1D [REDACTED] shows that the Rzeszow plant has undergone considerable expansion. Both the total plant area and the covered floor area have tripled in size since World War II. The present floor area is approximately 1,315,000 square feet, an increase of approximately 903,000 square feet over the World War II floor area.

Three rail spurs enter the plant, two of which have been added since World War II. Main roads enter the plant area from the north and west. A ten-foot-high masonry wall completely surrounds the plant area except in the vicinity of the power plant under construction.

The major components of the plant are identified and described on the accompanying annotated photograph.

KEY TO ANNOTATIONS

NO.	BUILDING TYPE	NO. STORIES	DIMENSIONS (feet)	FLOOR SPACE (sq. ft.)
1	Administration	3	120 x 65 (2)	46,800*
		1	170 x 45	7,650
		2	45 x 45	4,050
		2	65 x 45	5,850*
2	Storage	1	180 x 15	2,700*
		1	205 x 15	3,075*
		1	150 x 10	1,500*
3	Production	3	120 x 55	19,800
		3	70 x 30	6,300*
		4	55 x 40	8,800*
		1	55 x 40	2,200*
		1	45 x 30	1,350*
4	Shop	1	110 x 65	7,150
5	Assembly	3	95 x 25	7,125
		3	30 x 20	1,800
		2	110 x 30	6,600
		2	185 x 25	9,250
		1	290 x 20	5,800
		2	70 x 55	7,700*
6	Production	1	330 x 100	33,000
		2	140 x 20	5,600
		1	100 x 75	7,500
		2	80 x 15	2,400
		1	340 x 170	57,800*
		1	240 x 140	33,600*
		1	195 x 170	33,150*
		1	100 x 60	6,000*
		1	65 x 30	1,950*
		1	85 x 75	6,375*
		2	160 x 40	12,800*
		2	45 x 20 (2)	3,600*
		1	245 x 180	44,100*
		1	90 x 75	6,750
1	515 x 120	61,800		

*Constructed since [REDACTED]

NO.	BUILDING TYPE	NO. STORIES	DIMENSIONS (feet)	FLOOR SPACE (sq. ft.)
7	Foundry	1	90 x 40	3,600
		1	30 x 40	1,200*
		1	65 x 20	1,300*
8	Engine test	1	150 x 60	9,000*
		1	65 x 45	2,925*
9	Assembly	1	510 x 305	155,550*
10	Storage	1	65 x 25	1,625*
		1	90 x 20 (2)	3,600*
		1	45 x 10	450*
11	Assembly and machine shop	1	420 x 280	117,600*
12	Production	2	105 x 45	9,450*
		1	105 x 40	4,200*
		1	65 x 30	1,950*
		1	85 x 45	3,825*
		1	20 x 15	300*
13	Storage	1	130 x 30	3,900*
		1	150 x 30	4,500*
		1	140 x 35	4,900*
		1	60 x 25 (5)	7,500*
		1	95 x 45	4,275*
		1	60 x 30	1,800*
		1	70 x 70	4,900*
		1	95 x 20	1,900*
		1	95 x 35	3,325*
		1	80 x 35	2,800*
		1	175 x 40	7,000*
		1	185 x 25	4,625*
		1	140 x 45	6,300*
1	30 x 20	600*		
1	50 x 10 (2)	1,000*		

*Constructed since [REDACTED]

NO.	BUILDING TYPE	NO. STORIES	DIMENSIONS (feet)	FLOOR SPACE (sq. ft.)
14	Power plant	1	195 x 180	35,100*
15	Assembly	1	255 x 140	35,700*
		1	205 x 45	9,225*
16	Production	3	130 x 65	25,350*
		1	100 x 20	2,000*
17	Production	1	150 x 65	9,750
		1	320 x 95	30,400
		1	320 x 100	32,000*
		2	105 x 55	11,550*
		1	70 x 55	3,850*
18	Assembly and machine shops	1	580 x 220	127,600
		1	580 x 100	58,000*
		1	85 x 85	7,225
		1	65 x 40	2,600
		1	85 x 45	3,825
19	Probable boilerhouse	1	85 x 50	4,250*
20	Production	3	250 x 55	41,250
		3	170 x 55	<u>28,050*</u>
Total Floor Space				1,315,550
Total Construction since [REDACTED]				903,025

25X1D

25X1D *Constructed since [REDACTED]

25X9

Approved For Release 2001/09/07 : CIA-RDP78T04753A000400010003-6

Approved For Release 2001/09/07 : CIA-RDP78T04753A000400010003-6

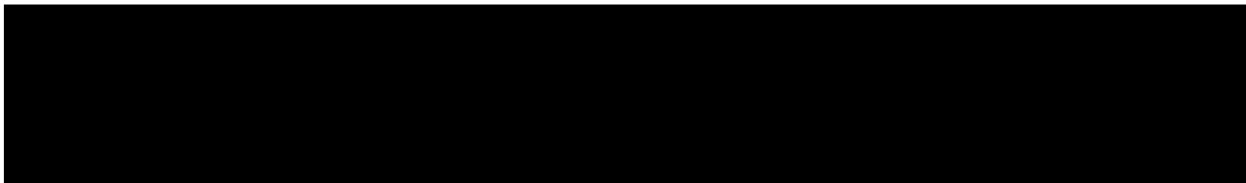
~~TOP SECRET CHESSE~~

HTA- M39-57

REQUIREMENT: Prepared in answer to RR/HTA/E/R20/57 requesting a description of the Rzeszow Aircraft Engine Plant at Rzeszow, Poland, including floor area, new construction, function of plant buildings, rail and road access to plant.

PHOTO DATA:

25X1D



REFERENCE:

ATMP: 0232-9889-1-25A, 1st interim Ed., Jun 1953

Other: 1/Weekly Intelligence Summary No. 16-55, 21 Mar 1955



25X1A

COORDINATES: 50° 01'N - 21° 59'E



~~TOP SECRET CHESSE~~

T
A
L
L
E
N
T