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Evaluation Report 78
2 Jan 1945

COMBUSTIBLE INTELLIGENCE OBSERVATIONS SUB-COMMITTEE

Messerchmitt Assembly Plant, Heimgut II, Landsberg
(Target No. 525/411)

TARGET: Messerchmitt Assembly Plant.
LOCATION: Heimgut II, Landsberg.
INVESTIGATED BY: Lt. F. E. Erickson, USAF, and Lt. T. S. Brown, USAF.

1. Investigation was made of an alleged bombproof Messerchmitt assembly plant located approximately four kilometers northwest of Landsberg, and designated as Heimgut II. The structure was under construction and estimated by the writer to be 30 per cent complete.

2. Interrogation of Hermann Moll, Contractor, and Karl Stroh, superintendent, revealed the following:

(a) The project consisted of two contracts, one for the construction of the bombproof outer shell including all excavation and the other consisting of interior structure. The outer shell in the form of an arch was designed to house a four story assembly plant complete with a powerhouse, ventilating system, and railroad siding and loading platform. Completed plans were to be sent from the building and land at some existing airport so no airfield need be constructed in the vicinity.

(b) The shell or roof is 333 meters (1,092 ft.) long, with the cross section on the arch 5 meters (16'-5") thick, 25.7 meters (84 ft.) clear height, and 83.4 meters (279 ft.) wide at the first floor level. The end walls were estimated to be 5 meters thick. Approximately half of the structure is below natural grade.

(c) The method of construction was rather unique in that a gravel fill in the form of a boxed arch roof eliminated the use of timber forms. The fill was formed to a true arch, then 3 meters of the total 5 meters of concrete was poured and when proper curing had taken place, the inside was dug out. Interior construction was then immediately begun. The gravel excavated from the interior was used in subsequent concrete operations.

(d) The interior structure was to be four stories at 6.4 meter each and designed for a floor loading of 1,000 kg per square meter. Precast beams were used with slabs and columns poured in place.

(e) All concrete was deposited by the Pumpcrete method. Twelve German Pumpcrete machines fed by 6 - 1,500 liter paving mixers had been in use. The maximum pour for one 24-hour day had been 2,400 cubic meters with an overall average of 1,450 cubic meters per day.

(f) Work started on 9 May 1944 and was to be completed in six months, but due to scarcity of cement, oil, and lumber, the arch construction was only 30 per cent complete. Delivery of cement was entirely cut out 15 January, 1945, but operations had continued using cement on hand which supply was at this date almost exhausted.

Classification canceled

[Signature]
[Date: 5 Jan 1943]
(g) The labor personnel consisted of 600 - 800 Germans, 300 Russian free or volunteer, called Eastern Forces, and 1,500 political prisoners mostly Jews from an adjacent concentration camp.

(h) Two other similar structures were contemplated in the vicinity and evacuation had just started for the second one.

3. Though only a few hundred feet had been evacuated longitudinally within the shell, interior construction was under way. Machine tools and component parts of planes were already on the premises.

4. No complete plans were available but should a detailed study be made of Zeising II, it is possible that some plans could be found in the basement of the bombed offices of the Leonard Moll construction firm located at 129 Landwehr Strasse, Munich.

17 May 1945

Lt. R. E. Erikson, USNR

Lt. T. S. Brown, USNR
(Unannounced Document)  UNCLASSIFIED

ATI 152 169  (Copies obtainable from ASTIA-DSC)

Combined Intelligence Objectives Sub-Committee, Wash., D. C.  (Evaluation Report 78)

Messerschmitt Assembly Plant, Weingut II, Landsberg

Erickson, R. E.; Brown, T. S.  8 June '45  2pp.

Aircraft industry, Foreign  Production (36)
Aircraft - Germany  General (0)

UNCLASSIFIED  $\xi 26$
MEMORANDUM FOR DEFENSE TECHNICAL INFORMATION CENTER
ATTN: KELLY AKERS (DTIC-RSM)
8725 JOHN J. KINGMAN ROAD
SUITE 0944
FORT BELVOIR, VA 22060-6218

SUBJECT: Freedom of Information Act Request (DTIC FOIA 98-92)

This responds to your March 24, 1994 memorandum which forwarded the subject Freedom of Information Act Request on behalf of

This is to inform you that the documents were cleared for release to the general public. A copy of your memorandum, our response to and the covers of the three documents are attached for your information.

Our action officer is Lt Col Jordan, (703)697-8120.

A. H. Passarella
Director

Attachments:
As stated
DOCUMENTS

1. Number: ATI 96444  
   Title: Improvement of the Performance of the ME-262 Fighter Bomber and Attack Airplane  
   Report Date: 23 Feb 45  
   Classification: Unclassified

2. Number: ATI 123468  
   Title: Evaluation of the ME-262  
   Report Date: Feb 1947  
   Classification: Unclassified

3. Number: ATI 152169  
   Title: Messerschmitt Assembly Plant  
   Report Date: 8 June 1945  
   Classification: Unclassified